

HY10.32.HRP.M3 High Resolution Scale, HY10.300.HRP.M2.2 High Resolution Scale, HY10.120.HRP High Resolution Scale, HY10.300.1.HRP.M2.2 High Resolution Scale, HY10.150.1.HRP.M2.2 High Resolution Scale, HY10.16.HRP High Resolution Scale, HY10.300.HRP High Resolution Scale, HY10.62.HRP.M3 High Resolution Scale, HY10.150.1.HRP.M3 High Resolution Scale, HY10.600.HRP.M2.2 High Resolution Scale, HY10.150.HRP.M2.2 High Resolution Scale, HY10.62.HRP.M2.1 High Resolution Scale, HY10.150.1.HRP High Resolution Scale, HY10.600.HRP.M2.1 High Resolution Scale, HY10.300.1.HRP.M2.1 High Resolution Scale, HY10.150.HRP High Resolution Scale, HY10.1100.HRP High Resolution Scale, HY10.32.HRP.M2.2 High Resolution Scale, HY10.1100.HRP.M3 High Resolution Scale, HY10.1100.HRP.M2.1 High Resolution Scale, HY10.1100.HRP.M2.2 High Resolution Scale, HY10.32.HRP.M2.1 High Resolution Scale, HY10.32.HRP High Resolution Scale, HY10.120.HRP.M3 High Resolution Scale, HY10.16.HRP.M3 High Resolution Scale, HY10.300.1.HRP High Resolution Scale, HY10.10.HRP High Resolution Scale, HY10.300.HRP.M3 High Resolution Scale, HY10.16.HRP.M2.2 High Resolution Scale, HY10.300.1.HRP.M3 High Resolution Scale, HY10.16.HRP.M2.1 High Resolution Scale, HY10.150.1.HRP.M2.1 High Resolution Scale, HY10.300.HRP.M2.1 High Resolution Scale, HY10.62.HRP High Resolution Scale, HY10.120.HRP.M2.1 High Resolution Scale, HY10.120.HRP.M2.2 High Resolution Scale, HY10.600.HRP.M3 High Resolution Scale, HY10.600.HRP High Resolution Scale, HY10.150.HRP.M2.1 High Resolution Scale, HY10.150.HRP.M3 High Resolution Scale



More information on the website
radwag.com/en/info,w1,LPS



HY10.32.HRP.M3 High Resolution Scale
 HY10.16.HRP High Resolution Scale
 HY10.32.HRP.M2.2 High Resolution Scale
 HY10.32.HRP.M2.1 High Resolution Scale
 HY10.32.HRP High Resolution Scale
 HY10.16.HRP.M3 High Resolution Scale
 HY10.10.HRP High Resolution Scale
 HY10.16.HRP.M2.2 High Resolution Scale
 HY10.16.HRP.M2.1 High Resolution Scale



HY10.300.HRP.M2.2 High Resolution Scale
 HY10.300.1.HRP.M2.2 High Resolution Scale
 HY10.150.1.HRP.M2.2 High Resolution Scale
 HY10.300.HRP High Resolution Scale
 HY10.150.1.HRP.M3 High Resolution Scale
 HY10.600.HRP.M2.2 High Resolution Scale
 HY10.150.1.HRP High Resolution Scale
 HY10.600.HRP.M2.1 High Resolution Scale
 HY10.300.1.HRP.M2.1 High Resolution Scale
 HY10.1100.HRP High Resolution Scale
 HY10.1100.HRP.M3 High Resolution Scale
 HY10.1100.HRP.M2.1 High Resolution Scale
 HY10.1100.HRP.M2.2 High Resolution Scale
 HY10.300.1.HRP High Resolution Scale
 HY10.300.HRP.M3 High Resolution Scale
 HY10.300.1.HRP.M3 High Resolution Scale
 HY10.150.1.HRP.M2.1 High Resolution Scale
 HY10.300.HRP.M2.1 High Resolution Scale
 HY10.600.HRP.M3 High Resolution Scale
 HY10.600.HRP High Resolution Scale



HY10.120.HRP High Resolution Scale
 HY10.62.HRP.M3 High Resolution Scale
 HY10.150.HRP.M2.2 High Resolution Scale
 HY10.62.HRP.M2.1 High Resolution Scale
 HY10.62.HRP.M2.2 High Resolution Scale
 HY10.150.HRP High Resolution Scale
 HY10.120.HRP.M3 High Resolution Scale
 HY10.62.HRP High Resolution Scale
 HY10.120.HRP.M2.1 High Resolution Scale
 HY10.120.HRP.M2.2 High Resolution Scale
 HY10.150.HRP.M2.1 High Resolution Scale
 HY10.150.HRP.M3 High Resolution Scale

Functions

- Dosing
- Labelling
- Plus/Minus Control
- Percent Weighing
- Totalizing
- Parts counting
- Peak hold
- Formulation
- Newton unit measurement
- Statistics
- Checkweighing
- GLP Procedures



Animal weighing



Differential weighing



Replaceable unit



Statistical Quality Control



ALIBI Memory



Transactions

Datasheet

	HY10.16.HRP.M3 High Resolution Scale	HY10.32.HRP.M3 High Resolution Scale	HY10.10.HRP High Resolution Scale
Metrological parameters			
Maximum capacity [Max]	5 / 10 / 16 kg	10 / 20 / 32 kg	10 kg
Minimum load	10 / 20 / 40 g	20 / 40 / 100 g	5 g
Preload range	4 kg	4 kg	4 kg
Readability [d]	0,5 / 1 / 2 g	1 / 2 / 5 g	0,02 g
Verification scale interval [e]	0,5 / 1 / 2 g	1 / 2 / 5 g	
Tare range	-16 kg	-32 kg	-10 kg
Maximum quantity of verification units	10000 / 10000 / 8000 e	10000 / 10000 / 6400 e	
Repeatability	0,15 / 0,3 / 0,6 g	0,3 / 0,6 / 1,5 g	0,03 g
Linearity	±0,5 / ±1 / ±2 g	±1 / ±2 / ±5 g	±0,06 g
Stabilization time	2 s	2 s	2 s
Adjustment	internal (automatic)	internal (automatic)	internal (automatic)
OIML Class	III	III	—
Physical parameters			
Display	10,1" graphic colour touchscreen	10,1" graphic colour touchscreen	10,1" graphic colour touchscreen
Protection class	IP 66/67 construction, IP 68/69 indicator	IP 66/67 construction, IP 68/69 indicator	IP 66/67 construction, IP 68/69 indicator
Weighing pan dimensions	360×280 mm	360×280 mm	360×280 mm
Packaging dimensions	560×473×360 mm	560×473×360 mm	
Net weight	24,7 kg	24,7 kg	24,7 kg
Gross weight	28,7 kg	28,7 kg	28,7 kg
Communication interface			
USB	×2	×2	×2
Ethernet	×1	×1	×1
RS232	×2	×2	×2
Optional add-on modules			
Wi-Fi module (option)	802.11 b/g/n	802.11 b/g/n	802.11 b/g/n
RS485 module (option)	1	1	1
Profibus module (option)	DP SLAVE	DP SLAVE	DP SLAVE
PROFINET module (option)	1 × RJ45	1 × RJ45	1 × RJ45
Analog output module (option)	4-20mA, 0-20mA, 0-10V	4-20mA, 0-20mA, 0-10V	4-20mA, 0-20mA, 0-10V
Inputs/Outputs (option)	12IN / 12OUT (IN – 5-24 VDC, OUT – max 30 VDC, 0,5 ADC)	12IN / 12OUT (IN – 5-24 VDC, OUT – max 30 VDC, 0,5 ADC)	12IN / 12OUT (IN – 5-24 VDC, OUT – max 30 VDC, 0,5 ADC)
Electrical parameters			
Power supply	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz
Environmental conditions			
Operating temperature	+10 ÷ +40 °C	+10 ÷ +40 °C	+10 ÷ +40 °C
Relative humidity	40% ÷ 80%	40% ÷ 80%	40% ÷ 80%

Datasheet

	HY10.16.HRP.M2.1 High Resolution Scale	HY10.16.HRP.M2.2 High Resolution Scale	HY10.16.HRP High Resolution Scale
Metrological parameters			
Maximum capacity [Max]	16 kg	16 kg	16 kg
Minimum load	5 g	50 g	5 g
Preload range	4 kg	4 kg	4 kg
Readability [d]	0,1 g	1 g	0,1 g
Verification scale interval [e]	1 g	1 g	
Tare range	-16 kg	-16 kg	-16 kg
Maximum quantity of verification units	16000 e	16000 e	
Repeatability	0,1 g	0,3 g	0,1 g
Linearity	±0,1 g	±1 g	±0,1 g
Stabilization time	2 s	2 s	2 s
Adjustment	internal (automatic)	internal (automatic)	internal (automatic)
OIML Class	II	II	—
Physical parameters			
Display	10,1" graphic colour touchscreen	10,1" graphic colour touchscreen	10,1" graphic colour touchscreen
Protection class	IP 66/67 construction, IP 68/69 indicator	IP 66/67 construction, IP 68/69 indicator	IP 66/67 construction, IP 68/69 indicator
Weighing pan dimensions	360×280 mm	360×280 mm	360×280 mm
Packaging dimensions	560×473×360 mm	560×473×360 mm	560×473×360 mm
Net weight	24,7 kg	24,7 kg	24,7 kg
Gross weight	28,7 kg	28,7 kg	28,7 kg
Communication interface			
USB	×2	×2	×2
Ethernet	×1	×1	×1
RS232	×2	×2	×2
Optional add-on modules			
Wi-Fi module (option)	802.11 b/g/n	802.11 b/g/n	802.11 b/g/n
RS485 module (option)	1	1	1
Profibus module (option)	DP SLAVE	DP SLAVE	DP SLAVE
PROFINET module (option)	1 × RJ45	1 × RJ45	1 × RJ45
Analog output module (option)	4-20mA, 0-20mA, 0-10V	4-20mA, 0-20mA, 0-10V	4-20mA, 0-20mA, 0-10V
Inputs/Outputs (option)	12IN / 12OUT (IN – 5-24 VDC, OUT – max 30 VDC, 0,5 ADC)	12IN / 12OUT (IN – 5-24 VDC, OUT – max 30 VDC, 0,5 ADC)	12IN / 12OUT (IN – 5-24 VDC, OUT – max 30 VDC, 0,5 ADC)
Electrical parameters			
Power supply	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz
Environmental conditions			
Operating temperature	+10 ÷ +40 °C	+10 ÷ +40 °C	+10 ÷ +40 °C
Relative humidity	40% ÷ 80%	40% ÷ 80%	40% ÷ 80%

Datasheet

	HY10.62.HRP.M3 High Resolution Scale	HY10.32.HRP.M2.1 High Resolution Scale	HY10.32.HRP.M2.2 High Resolution Scale
Metrological parameters			
Maximum capacity [Max]	20 / 50 / 62 kg	32 kg	32 kg
Minimum load	40 / 100 / 200 g	5 g	50 g
Preload range	30 kg	4 kg	4 kg
Readability [d]	2 / 5 / 10 g	0,1 g	2 g
Verification scale interval [e]	2 / 5 / 10 g	1 g	2 g
Tare range	-62 kg	-32 kg	-32 kg
Maximum quantity of verification units	10000 / 10000 / 6200 e	32000 e	16000 e
Repeatability	0,6 / 1,5 / 3 g	0,1 g	0,6 g
Linearity	±2 / ±5 / ±10 g	±0,3 g	±2 g
Stabilization time	3 s	2 s	2 s
Adjustment	internal (automatic)	internal (automatic)	internal (automatic)
OIML Class	III	II	II
Physical parameters			
Display	10,1" graphic colour touchscreen	10,1" graphic colour touchscreen	10,1" graphic colour touchscreen
Protection class	IP 66/67 construction, IP 68/69 indicator	IP 66/67 construction, IP 68/69 indicator	IP 66/67 construction, IP 68/69 indicator
Weighing pan dimensions	500×400 mm	360×280 mm	360×280 mm
Packaging dimensions	584×584×232 mm	560×473×360 mm	560×473×360 mm
Net weight	37 kg	24,7 kg	24,7 kg
Gross weight	52 kg	28,7 kg	28,7 kg
Communication interface			
USB	×2	×2	×2
Ethernet	×1	×1	×1
RS232	×2	×2	×2
Optional add-on modules			
Wi-Fi module (option)	802.11 b/g/n	802.11 b/g/n	802.11 b/g/n
RS485 module (option)	1	1	1
Profibus module (option)	DP SLAVE	DP SLAVE	DP SLAVE
PROFINET module (option)	1 × RJ45	1 × RJ45	1 × RJ45
Analog output module (option)	4-20mA, 0-20mA, 0-10V	4-20mA, 0-20mA, 0-10V	4-20mA, 0-20mA, 0-10V
Inputs/Outputs (option)	12IN / 12OUT (IN – 5-24 VDC, OUT – max 30 VDC, 0,5 ADC)	12IN / 12OUT (IN – 5-24 VDC, OUT – max 30 VDC, 0,5 ADC)	12IN / 12OUT (IN – 5-24 VDC, OUT – max 30 VDC, 0,5 ADC)
Electrical parameters			
Power supply	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz
Environmental conditions			
Operating temperature	+10 ÷ +40 °C	+10 ÷ +40 °C	+10 ÷ +40 °C
Relative humidity	40% ÷ 80%	40% ÷ 80%	40% ÷ 80%

Datasheet

	HY10.32.HRP High Resolution Scale	HY10.120.HRP.M3 High Resolution Scale	HY10.150.1.HRP.M3 High Resolution Scale
Metrological parameters			
Maximum capacity [Max]	32 kg	50 / 100 / 120 kg	50 / 100 / 150 kg
Minimum load	5 g	100 / 200 / 400 g	100 / 200 / 400 g
Preload range	4 kg	10 kg	30 kg
Readability [d]	0,1 g	2 / 5 / 10 g	5 / 10 / 20 g
Verification scale interval [e]		5 / 10 / 20 g	5 / 10 / 20 g
Tare range	-32 kg	-120 kg	-150 kg
Maximum quantity of verification units		10000 / 10000 / 6000 e	10000 / 10000 / 7500 e
Repeatability	0,1 g	0,6 / 1,5 / 3 g	1,5 / 3 / 6 g
Linearity	±0,3 g	±5 / ±10 / ±20 g	±5 / ±10 / ±20 g
Stabilization time	2 s	3 s	3 s
Adjustment	internal (automatic)	internal (automatic)	internal (automatic)
OIML Class	—	III	III
Physical parameters			
Display	10,1" graphic colour touchscreen	10,1" graphic colour touchscreen	10,1" graphic colour touchscreen
Protection class	IP 66/67 construction, IP 68/69 indicator	IP 66/67 construction, IP 68/69 indicator	IP 66/67 construction, IP 68/69 indicator
Weighing pan dimensions	360×280 mm	500×400 mm	800×600 mm
Packaging dimensions	560×473×360 mm	584×584×232 mm	1000×800×307 mm
Net weight	24,7 kg	37 kg	71,5 kg
Gross weight	28,7 kg	52 kg	119 kg
Communication interface			
USB	×2	×2	×2
Ethernet	×1	×1	×1
RS232	×2	×2	×2
Optional add-on modules			
Wi-Fi module (option)	802.11 b/g/n	802.11 b/g/n	802.11 b/g/n
RS485 module (option)	1	1	1
Profibus module (option)	DP SLAVE	DP SLAVE	DP SLAVE
PROFINET module (option)	1 × RJ45	1 × RJ45	1 × RJ45
Analog output module (option)	4-20mA, 0-20mA, 0-10V	4-20mA, 0-20mA, 0-10V	4-20mA, 0-20mA, 0-10V
Inputs/Outputs (option)	12IN / 12OUT (IN – 5-24 VDC, OUT – max 30 VDC, 0,5 ADC)	12IN / 12OUT (IN – 5-24 VDC, OUT – max 30 VDC, 0,5 ADC)	12IN / 12OUT (IN – 5-24 VDC, OUT – max 30 VDC, 0,5 ADC)
Electrical parameters			
Power supply	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz
Environmental conditions			
Operating temperature	+10 ÷ +40 °C	+10 ÷ +40 °C	+10 ÷ +40 °C
Relative humidity	40% ÷ 80%	40% ÷ 80%	40% ÷ 80%

Datasheet

	HY10.150.HRP.M3 High Resolution Scale	HY10.62.HRP.M2.1 High Resolution Scale	HY10.62.HRP High Resolution Scale
Metrological parameters			
Maximum capacity [Max]	50 / 100 / 150 kg	62 kg	62 kg
Minimum load	100 / 200 / 400 g	50 g	25 g
Preload range	30 kg	30 kg	30 kg
Readability [d]	5 / 10 / 20 g	1 g	0,1 g
Verification scale interval [e]	5 / 10 / 20 g	10 g	
Tare range	-150 kg	-62 kg	-62 kg
Maximum quantity of verification units	10000 / 10000 / 7500 e	6200 e	
Repeatability	1,5 / 3 / 6 g	0,3 g	0,08 g
Linearity	±5 / ±10 / ±20 g	±1 g	±0,4 g
Stabilization time	3 s	3 s	2 s
Adjustment	internal (automatic)	internal (automatic)	internal (automatic)
OIML Class	III	II	—
Physical parameters			
Display	10,1" graphic colour touchscreen	10,1" graphic colour touchscreen	10,1" graphic colour touchscreen
Protection class	IP 66/67 construction, IP 68/69 indicator	IP 66/67 construction, IP 68/69 indicator	IP 66/67 construction, IP 68/69 indicator
Weighing pan dimensions	500×400 mm	500×400 mm	500×400 mm
Packaging dimensions	1000×800×307 mm	584×584×232 mm	700×600×253 mm
Net weight	71,5 kg	37 kg	30 kg
Gross weight	119 kg	52 kg	35 kg
Communication interface			
USB	×2	×2	×2
Ethernet	×1	×1	×1
RS232	×2	×2	×2
Optional add-on modules			
Wi-Fi module (option)	802.11 b/g/n	802.11 b/g/n	802.11 b/g/n
RS485 module (option)	1	1	1
Profibus module (option)	DP SLAVE	DP SLAVE	DP SLAVE
PROFINET module (option)	1 × RJ45	1 × RJ45	1 × RJ45
Analog output module (option)	4-20mA, 0-20mA, 0-10V	4-20mA, 0-20mA, 0-10V	4-20mA, 0-20mA, 0-10V
Inputs/Outputs (option)	12IN / 12OUT (IN – 5-24 VDC, OUT – max 30 VDC, 0,5 ADC)	12IN / 12OUT (IN – 5-24 VDC, OUT – max 30 VDC, 0,5 ADC)	12IN / 12OUT (IN – 5-24 VDC, OUT – max 30 VDC, 0,5 ADC)
Electrical parameters			
Power supply	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz
Environmental conditions			
Operating temperature	+10 ÷ +40 °C	+10 ÷ +40 °C	+10 ÷ +40 °C
Relative humidity	40% ÷ 80%	40% ÷ 80%	40% ÷ 80%

Datasheet

	HY10.62.HRP.M2.2 High Resolution Scale	HY10.300.1.HRP.M3 High Resolution Scale	HY10.300.HRP.M3 High Resolution Scale
Metrological parameters			
Maximum capacity [Max]	62 kg	100 / 200 / 300 kg	100 / 200 / 300 kg
Minimum load	100 g	200 / 400 / 1000 g	200 / 400 / 1000 g
Preload range	30 kg	60 kg	60 kg
Readability [d]	2 g	10 / 20 / 50 g	10 / 20 / 50 g
Verification scale interval [e]	2 g	10 / 20 / 50 g	10 / 20 / 50 g
Tare range	-62 kg	-300 kg	-300 kg
Maximum quantity of verification units	31000 e	10000 / 10000 / 6000 e	10000 / 10000 / 6000 e
Repeatability	0,6 g	3 / 6 / 15 g	3 / 6 / 15 g
Linearity	±2 g	±10 / ±20 / ±50 g	±10 / ±20 / ±50 g
Stabilization time	3 s	3 s	3 s
Adjustment	internal (automatic)	internal (automatic)	internal (automatic)
OIML Class	II	III	III
Physical parameters			
Display	10,1" graphic colour touchscreen	10,1" graphic colour touchscreen	10,1" graphic colour touchscreen
Protection class	IP 66/67 construction, IP 68/69 indicator	IP 66/67 construction, IP 68/69 indicator	IP 66/67 construction, IP 68/69 indicator
Weighing pan dimensions	500×400 mm	1000×800 mm	800×600 mm
Packaging dimensions	584×584×232 mm	1200×1000×436 mm	1000×800×307 mm
Net weight	37 kg	71,5 kg	71,5 kg
Gross weight	52 kg	119 kg	119 kg
Communication interface			
USB	×2	×2	×2
Ethernet	×1	×1	×1
RS232	×2	×2	×2
Optional add-on modules			
Wi-Fi module (option)	802.11 b/g/n	802.11 b/g/n	802.11 b/g/n
RS485 module (option)	1	1	1
Profibus module (option)	DP SLAVE	DP SLAVE	DP SLAVE
PROFINET module (option)	1 × RJ45	1 × RJ45	1 × RJ45
Analog output module (option)	4-20mA, 0-20mA, 0-10V	4-20mA, 0-20mA, 0-10V	4-20mA, 0-20mA, 0-10V
Inputs/Outputs (option)	12IN / 12OUT (IN – 5-24 VDC, OUT – max 30 VDC, 0,5 ADC)	12IN / 12OUT (IN – 5-24 VDC, OUT – max 30 VDC, 0,5 ADC)	12IN / 12OUT (IN – 5-24 VDC, OUT – max 30 VDC, 0,5 ADC)
Electrical parameters			
Power supply	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz
Environmental conditions			
Operating temperature	+10 ÷ +40 °C	+10 ÷ +40 °C	+10 ÷ +40 °C
Relative humidity	40% ÷ 80%	40% ÷ 80%	40% ÷ 80%

Datasheet

	HY10.120.HRP.M2.1 High Resolution Scale	HY10.120.HRP High Resolution Scale	HY10.120.HRP.M2.2 High Resolution Scale
Metrological parameters			
Maximum capacity [Max]	120 kg	120 kg	120 kg
Minimum load	50 g	50 g	250 g
Preload range	10 kg	10 kg	10 kg
Readability [d]	1 g	0,5 g	2 g
Verification scale interval [e]	10 g		5 g
Tare range	-120 kg	-120 kg	-120 kg
Maximum quantity of verification units	12000 e		24000 e
Repeatability	0,3 g	0,3 g	0,6 g
Linearity	±2 g	±2 g	±5 g
Stabilization time	3 s	3 s	3 s
Adjustment	internal (automatic)	internal (automatic)	internal (automatic)
OIML Class	II	—	II
Physical parameters			
Display	10,1" graphic colour touchscreen	10,1" graphic colour touchscreen	10,1" graphic colour touchscreen
Protection class	IP 66/67 construction, IP 68/69 indicator	IP 66/67 construction, IP 68/69 indicator	IP 66/67 construction, IP 68/69 indicator
Weighing pan dimensions	500×400 mm	500×400 mm	500×400 mm
Packaging dimensions	584×584×232 mm	584×584×232 mm	584×584×232 mm
Net weight	37 kg	37 kg	37 kg
Gross weight	52 kg	52 kg	52 kg
Communication interface			
USB	×2	×2	×2
Ethernet	×1	×1	×1
RS232	×2	×2	×2
Optional add-on modules			
Wi-Fi module (option)	802.11 b/g/n	802.11 b/g/n	802.11 b/g/n
RS485 module (option)	1	1	1
Profibus module (option)	DP SLAVE	DP SLAVE	DP SLAVE
PROFINET module (option)	1 × RJ45	1 × RJ45	1 × RJ45
Analog output module (option)	4-20mA, 0-20mA, 0-10V	4-20mA, 0-20mA, 0-10V	4-20mA, 0-20mA, 0-10V
Inputs/Outputs (option)	12IN / 12OUT (IN – 5-24 VDC, OUT – max 30 VDC, 0,5 ADC)	12IN / 12OUT (IN – 5-24 VDC, OUT – max 30 VDC, 0,5 ADC)	12IN / 12OUT (IN – 5-24 VDC, OUT – max 30 VDC, 0,5 ADC)
Electrical parameters			
Power supply	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz
Environmental conditions			
Operating temperature	+10 ÷ +40 °C	+10 ÷ +40 °C	+10 ÷ +40 °C
Relative humidity	40% ÷ 80%	40% ÷ 80%	40% ÷ 80%

Datasheet

	HY10.150.1.HRP High Resolution Scale	HY10.150.1.HRP.M2.1 High Resolution Scale	HY10.150.1.HRP.M2.2 High Resolution Scale
Metrological parameters			
Maximum capacity [Max]	150 kg	150 kg	150 kg
Minimum load	50 g	50 g	250 g
Preload range	30 kg	30 kg	30 kg
Readability [d]	1 g	1 g	5 g
Verification scale interval [e]		10 g	5 g
Tare range	-150 kg	-150 kg	-150 kg
Maximum quantity of verification units		15000 e	30000 e
Repeatability	1,5 g	1,5 g	1,5 g
Linearity	±3 g	±3 g	±5 g
Stabilization time	3 s	3 s	3 s
Adjustment	internal (automatic)	internal (automatic)	internal (automatic)
OIML Class	—	II	II
Physical parameters			
Display	10,1" graphic colour touchscreen	10,1" graphic colour touchscreen	10,1" graphic colour touchscreen
Protection class	IP 66/67 construction, IP 68/69 indicator	IP 66/67 construction, IP 68/69 indicator	IP 66/67 construction, IP 68/69 indicator
Weighing pan dimensions	800×600 mm	800×600 mm	800×600 mm
Packaging dimensions	1000×800×307 mm	1000×800×307 mm	1000×800×307 mm
Net weight	71,5 kg	71,5 kg	71,5 kg
Gross weight	119 kg	119 kg	119 kg
Communication interface			
USB	×2	×2	×2
Ethernet	×1	×1	×1
RS232	×2	×2	×2
Optional add-on modules			
Wi-Fi module (option)	802.11 b/g/n	802.11 b/g/n	802.11 b/g/n
RS485 module (option)	1	1	1
Profibus module (option)	DP SLAVE	DP SLAVE	DP SLAVE
PROFINET module (option)	1 × RJ45	1 × RJ45	1 × RJ45
Analog output module (option)	4-20mA, 0-20mA, 0-10V	4-20mA, 0-20mA, 0-10V	4-20mA, 0-20mA, 0-10V
Inputs/Outputs (option)	12IN / 12OUT (IN – 5-24 VDC, OUT – max 30 VDC, 0,5 ADC)	12IN / 12OUT (IN – 5-24 VDC, OUT – max 30 VDC, 0,5 ADC)	12IN / 12OUT (IN – 5-24 VDC, OUT – max 30 VDC, 0,5 ADC)
Electrical parameters			
Power supply	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz
Environmental conditions			
Operating temperature	+10 ÷ +40 °C	+10 ÷ +40 °C	+10 ÷ +40 °C
Relative humidity	40% ÷ 80%	40% ÷ 80%	40% ÷ 80%

Datasheet

	HY10.150.HRP High Resolution Scale	HY10.150.HRP.M2.1 High Resolution Scale	HY10.150.HRP.M2.2 High Resolution Scale
Metrological parameters			
Maximum capacity [Max]	150 kg	150 kg	150 kg
Minimum load	50 g	50 g	250 g
Preload range	30 kg	30 kg	30 kg
Readability [d]	1 g	1 g	5 g
Verification scale interval [e]		10 g	5 g
Tare range	-150 kg	-150 kg	-150 kg
Maximum quantity of verification units		15000 e	30000 e
Repeatability	0,6 g	0,6 g	1,5 g
Linearity	±3 g	±3 g	±5 g
Stabilization time	3 s	3 s	3 s
Adjustment	internal (automatic)	internal (automatic)	internal (automatic)
OIML Class	—	II	II
Physical parameters			
Display	10,1" graphic colour touchscreen	10,1" graphic colour touchscreen	10,1" graphic colour touchscreen
Protection class	IP 66/67 construction, IP 68/69 indicator	IP 66/67 construction, IP 68/69 indicator	IP 66/67 construction, IP 68/69 indicator
Weighing pan dimensions	500×400 mm	500×400 mm	500×400 mm
Packaging dimensions	1000×800×307 mm	1000×800×307 mm	1000×800×307 mm
Net weight	71,5 kg	71,5 kg	71,5 kg
Gross weight	119 kg	119 kg	119 kg
Communication interface			
USB	×2	×2	×2
Ethernet	×1	×1	×1
RS232	×2	×2	×2
Optional add-on modules			
Wi-Fi module (option)	802.11 b/g/n	802.11 b/g/n	802.11 b/g/n
RS485 module (option)	1	1	1
Profibus module (option)	DP SLAVE	DP SLAVE	DP SLAVE
PROFINET module (option)	1 × RJ45	1 × RJ45	1 × RJ45
Analog output module (option)	4-20mA, 0-20mA, 0-10V	4-20mA, 0-20mA, 0-10V	4-20mA, 0-20mA, 0-10V
Inputs/Outputs (option)	12IN / 12OUT (IN – 5-24 VDC, OUT – max 30 VDC, 0,5 ADC)	12IN / 12OUT (IN – 5-24 VDC, OUT – max 30 VDC, 0,5 ADC)	12IN / 12OUT (IN – 5-24 VDC, OUT – max 30 VDC, 0,5 ADC)
Electrical parameters			
Power supply	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz
Environmental conditions			
Operating temperature	+10 ÷ +40 °C	+10 ÷ +40 °C	+10 ÷ +40 °C
Relative humidity	40% ÷ 80%	40% ÷ 80%	40% ÷ 80%

Datasheet

	HY10.600.HRP.M3 High Resolution Scale	HY10.1100.HRP.M3 High Resolution Scale	HY10.300.1.HRP.M2.2 High Resolution Scale
Metrological parameters			
Maximum capacity [Max]	200 / 500 / 600 kg	200 / 500 / 1000 kg	300 kg
Minimum load	400 / 1000 / 2000 g	400 / 1000 / 2000 g	1000 g
Preload range	60 kg	60 kg	60 kg
Readability [d]	20 / 50 / 100 g	20 / 50 / 100 g	20 g
Verification scale interval [e]	20 / 50 / 100 g	20 / 50 / 100 g	20 g
Tare range	-600 kg	-1000 kg	-300 kg
Maximum quantity of verification units	10000 / 10000 / 6000 e	10000 / 10000 / 10000 e	15000 e
Repeatability	7,5 / 15 / 30 g	15 / 15 / 30 g	6 g
Linearity	±20 / ±50 / ±100 g	±20 / ±50 / ±100 g	±6 g
Stabilization time	3 s	3 s	3 s
Adjustment	internal (automatic)	internal (automatic)	internal (automatic)
OIML Class	II	II	II
Physical parameters			
Display	10,1" graphic colour touchscreen	10,1" graphic colour touchscreen	10,1" graphic colour touchscreen
Protection class	IP 66/67 construction, IP 68/69 indicator	IP 66/67 construction, IP 68/69 indicator	IP 66/67 construction, IP 68/69 indicator
Weighing pan dimensions	1000×800 mm	1000×800 mm	1000×800 mm
Packaging dimensions	1200×1000×436 mm	1200×1000×436 mm	1200×1000×436 mm
Net weight	126 kg	126 kg	71,5 kg
Gross weight	160 kg	160 kg	119 kg
Communication interface			
USB	×2	×2	×2
Ethernet	×1	×1	×1
RS232	×2	×2	×2
Optional add-on modules			
Wi-Fi module (option)	802.11 b/g/n	802.11 b/g/n	802.11 b/g/n
RS485 module (option)	1	1	1
Profibus module (option)	DP SLAVE	DP SLAVE	DP SLAVE
PROFINET module (option)	1 × RJ45	1 × RJ45	1 × RJ45
Analog output module (option)	4-20mA, 0-20mA, 0-10V	4-20mA, 0-20mA, 0-10V	4-20mA, 0-20mA, 0-10V
Inputs/Outputs (option)	12IN / 12OUT (IN – 5-24 VDC, OUT – max 30 VDC, 0,5 ADC)	12IN / 12OUT (IN – 5-24 VDC, OUT – max 30 VDC, 0,5 ADC)	12IN / 12OUT (IN – 5-24 VDC, OUT – max 30 VDC, 0,5 ADC)
Electrical parameters			
Power supply	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz
Environmental conditions			
Operating temperature	+10 ÷ +40 °C	+10 ÷ +40 °C	+10 ÷ +40 °C
Relative humidity	40% ÷ 80%	40% ÷ 80%	40% ÷ 80%

Datasheet

	HY10.300.1.HRP High Resolution Scale	HY10.300.HRP.M2.1 High Resolution Scale	HY10.300.HRP.M2.2 High Resolution Scale
Metrological parameters			
Maximum capacity [Max]	300 kg	300 kg	300 kg
Minimum load	100 g	50 g	1000 g
Preload range	60 kg	60 kg	60 kg
Readability [d]	1 g	1 g	20 g
Verification scale interval [e]		10 g	20 g
Tare range	-300 kg	-300 kg	-300 kg
Maximum quantity of verification units		30000 e	15000 e
Repeatability	3 g	3 g	6 g
Linearity	±6 g	±6 g	±6 g
Stabilization time	3 s	3 s	3 s
Adjustment	internal (automatic)	internal (automatic)	internal (automatic)
OIML Class	—	II	II
Physical parameters			
Display	10,1" graphic colour touchscreen	10,1" graphic colour touchscreen	10,1" graphic colour touchscreen
Protection class	IP 66/67 construction, IP 68/69 indicator	IP 66/67 construction, IP 68/69 indicator	IP 66/67 construction, IP 68/69 indicator
Weighing pan dimensions	1000×800 mm	800×600 mm	800×600 mm
Packaging dimensions	1200×1000×436 mm	1000×800×307 mm	1000×800×307 mm
Net weight	126 kg	71,5 kg	71,5 kg
Gross weight	160 kg	119 kg	119 kg
Communication interface			
USB	×2	×2	×2
Ethernet	×1	×1	×1
RS232	×2	×2	×2
Optional add-on modules			
Wi-Fi module (option)	802.11 b/g/n	802.11 b/g/n	802.11 b/g/n
RS485 module (option)	1	1	1
Profibus module (option)	DP SLAVE	DP SLAVE	DP SLAVE
PROFINET module (option)	1 × RJ45	1 × RJ45	1 × RJ45
Analog output module (option)	4-20mA, 0-20mA, 0-10V	4-20mA, 0-20mA, 0-10V	4-20mA, 0-20mA, 0-10V
Inputs/Outputs (option)	12IN / 12OUT (IN – 5-24 VDC, OUT – max 30 VDC, 0,5 ADC)	12IN / 12OUT (IN – 5-24 VDC, OUT – max 30 VDC, 0,5 ADC)	12IN / 12OUT (IN – 5-24 VDC, OUT – max 30 VDC, 0,5 ADC)
Electrical parameters			
Power supply	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz
Environmental conditions			
Operating temperature	+10 ÷ +40 °C	+10 ÷ +40 °C	+10 ÷ +40 °C
Relative humidity	40% ÷ 80%	40% ÷ 80%	40% ÷ 80%

Datasheet

	HY10.300.HRP High Resolution Scale	HY10.300.1.HRP.M2.1 High Resolution Scale	HY10.600.HRP.M2.1 High Resolution Scale
Metrological parameters			
Maximum capacity [Max]	300 kg	300 kg	600 kg
Minimum load	100 g	50 g	500 g
Preload range	60 kg	60 kg	60 kg
Readability [d]	1 g	1 g	10 g
Verification scale interval [e]		10 g	100 g
Tare range	-300 kg	-300 kg	-600 kg
Maximum quantity of verification units		30000 e	6000 e
Repeatability	3 g	3 g	7,5 g
Linearity	±6 g	±6 g	±15 g
Stabilization time	3 s	3 s	3 s
Adjustment	internal (automatic)	internal (automatic)	internal (automatic)
OIML Class	—	II	II
Physical parameters			
Display	10,1" graphic colour touchscreen	10,1" graphic colour touchscreen	10,1" graphic colour touchscreen
Protection class	IP 66/67 construction, IP 68/69 indicator	IP 66/67 construction, IP 68/69 indicator	IP 66/67 construction, IP 68/69 indicator
Weighing pan dimensions	800×600 mm	1000×800 mm	1000×800 mm
Packaging dimensions	1000×800×307 mm	1200×1000×436 mm	1200×1000×436 mm
Net weight	71,5 kg	71,5 kg	126 kg
Gross weight	119 kg	119 kg	160 kg
Communication interface			
USB	×2	×2	×2
Ethernet	×1	×1	×1
RS232	×2	×2	×2
Optional add-on modules			
Wi-Fi module (option)	802.11 b/g/n	802.11 b/g/n	802.11 b/g/n
RS485 module (option)	1	1	1
Profibus module (option)	DP SLAVE	DP SLAVE	DP SLAVE
PROFINET module (option)	1 × RJ45	1 × RJ45	1 × RJ45
Analog output module (option)	4-20mA, 0-20mA, 0-10V	4-20mA, 0-20mA, 0-10V	4-20mA, 0-20mA, 0-10V
Inputs/Outputs (option)	12IN / 12OUT (IN – 5-24 VDC, OUT – max 30 VDC, 0,5 ADC)	12IN / 12OUT (IN – 5-24 VDC, OUT – max 30 VDC, 0,5 ADC)	12IN / 12OUT (IN – 5-24 VDC, OUT – max 30 VDC, 0,5 ADC)
Electrical parameters			
Power supply	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz
Environmental conditions			
Operating temperature	+10 ÷ +40 °C	+10 ÷ +40 °C	+10 ÷ +40 °C
Relative humidity	40% ÷ 80%	40% ÷ 80%	40% ÷ 80%

Datasheet

	HY10.600.HRP High Resolution Scale	HY10.600.HRP.M2.2 High Resolution Scale	HY10.1100.HRP High Resolution Scale
Metrological parameters			
Maximum capacity [Max]	600 kg	600 kg	1100 kg
Minimum load	250 g	1000 g	500 g
Preload range	60 kg	60 kg	100 kg
Readability [d]	5 g	20 g	10 g
Verification scale interval [e]		20 g	
Tare range	-600 kg	-600 kg	-1100 kg
Maximum quantity of verification units		30000 e	
Repeatability	7,5 g	7,5 g	15 g
Linearity	±15 g	±20 g	±30 g
Stabilization time	3 s	3 s	3 s
Adjustment	internal (automatic)	internal (automatic)	internal (automatic)
OIML Class	–	II	–
Physical parameters			
Display	10,1" graphic colour touchscreen	10,1" graphic colour touchscreen	10,1" graphic colour touchscreen
Protection class	IP 66/67 construction, IP 68/69 indicator	IP 66/67 construction, IP 68/69 indicator	IP 66/67 construction, IP 68/69 indicator
Weighing pan dimensions	1000×800 mm	1000×800 mm	1000×800 mm
Packaging dimensions	1200×1000×436 mm	1200×1000×436 mm	1200×1000×436 mm
Net weight	126 kg	126 kg	126 kg
Gross weight	160 kg	160 kg	160 kg
Communication interface			
USB	×2	×2	×2
Ethernet	×1	×1	×1
RS232	×2	×2	×2
Optional add-on modules			
Wi-Fi module (option)	802.11 b/g/n	802.11 b/g/n	802.11 b/g/n
RS485 module (option)	1	1	1
Profibus module (option)	DP SLAVE	DP SLAVE	DP SLAVE
PROFINET module (option)	1 × RJ45	1 × RJ45	1 × RJ45
Analog output module (option)	4-20mA, 0-20mA, 0-10V	4-20mA, 0-20mA, 0-10V	4-20mA, 0-20mA, 0-10V
Inputs/Outputs (option)	12IN / 12OUT (IN – 5-24 VDC, OUT – max 30 VDC, 0,5 ADC)	12IN / 12OUT (IN – 5-24 VDC, OUT – max 30 VDC, 0,5 ADC)	12IN / 12OUT (IN – 5-24 VDC, OUT – max 30 VDC, 0,5 ADC)
Electrical parameters			
Power supply	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz
Environmental conditions			
Operating temperature	+10 ÷ +40 °C	+10 ÷ +40 °C	+10 ÷ +40 °C
Relative humidity	40% ÷ 80%	40% ÷ 80%	40% ÷ 80%

Datasheet

	HY10.1100.HRP.M2.1 High Resolution Scale	HY10.1100.HRP.M2.2 High Resolution Scale
Metrological parameters		
Maximum capacity [Max]	1100 kg	1100 kg
Minimum load	500 g	2500 g
Preload range	100 kg	100 kg
Readability [d]	10 g	50 g
Verification scale interval [e]	100 g	50 g
Tare range	-1100 kg	-1100 kg
Maximum quantity of verification units	11000 e	22000 e
Repeatability	15 g	15 g
Linearity	±30 g	±50 g
Stabilization time	3 s	3 s
Adjustment	internal (automatic)	internal (automatic)
OIML Class	II	II
Physical parameters		
Display	10,1" graphic colour touchscreen	10,1" graphic colour touchscreen
Protection class	IP 66/67 construction, IP 68/69 indicator	IP 66/67 construction, IP 68/69 indicator
Weighing pan dimensions	1000×800 mm	1000×800 mm
Packaging dimensions	1200×1000×436 mm	1200×1000×436 mm
Net weight	126 kg	126 kg
Gross weight	160 kg	160 kg
Communication interface		
USB	×2	×2
Ethernet	×1	×1
RS232	×2	×2
Optional add-on modules		
Wi-Fi module (option)	802.11 b/g/n	802.11 b/g/n
RS485 module (option)	1	1
Profibus module (option)	DP SLAVE	DP SLAVE
PROFINET module (option)	1 × RJ45	1 × RJ45
Analog output module (option)	4-20mA, 0-20mA, 0-10V	4-20mA, 0-20mA, 0-10V
Inputs/Outputs (option)	12IN / 12OUT (IN – 5-24 VDC, OUT – max 30 VDC, 0,5 ADC)	12IN / 12OUT (IN – 5-24 VDC, OUT – max 30 VDC, 0,5 ADC)
Electrical parameters		
Power supply	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz
Environmental conditions		
Operating temperature	+10 ÷ +40 °C	+10 ÷ +40 °C
Relative humidity	40% ÷ 80%	40% ÷ 80%

* Wi-Fi® is a registered trademark of Wi-Fi® Alliance.



Accessories

Transponder card readers
RS 232 cables (scale - ZEBRA printer)

Label Printers
RS 232, RS 485 cables

RS 232 cables (scale - printer)
Barcode scanners
Displays
RS 232 cables (scale - Ethernet)
Antivibration Tables

Keypad, external switches
USB cable (scale - printer)
RS 232 – USB Converter
IN/OUT Cables

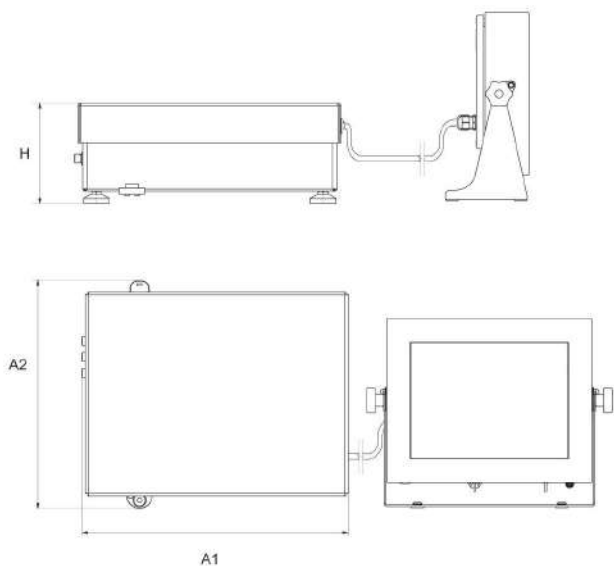
Software

E2R System
Audit Trail Reader
Label Editor R02
R-LAB
R.Barcode

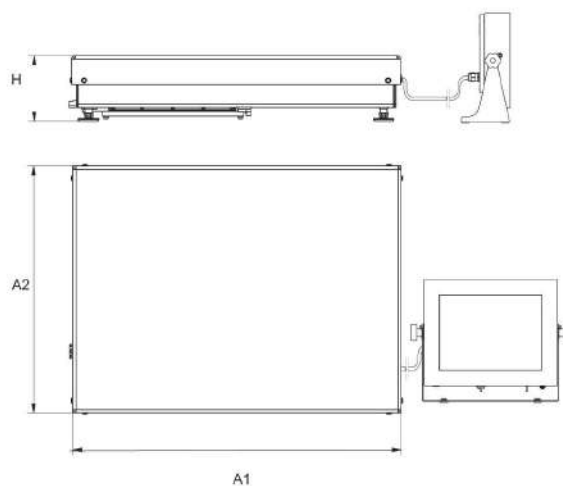
RAD-KEY
LabVIEW Driver
RADWAG Remote Desktop
RADWAG Development Studio

Device dimensions

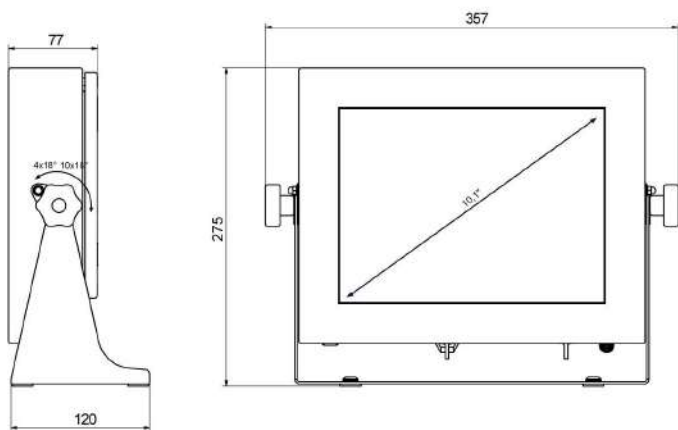
HY10.32.HRP.M3 High Resolution Scale, HY10.300.HRP.M2.2 High Resolution Scale, HY10.120.HRP High Resolution Scale, HY10.300.1.HRP.M2.2 High Resolution Scale, HY10.150.1.HRP.M2.2 High Resolution Scale, HY10.16.HRP High Resolution Scale, HY10.300.HRP High Resolution Scale, HY10.62.HRP.M3 High Resolution Scale, HY10.150.1.HRP.M3 High Resolution Scale, HY10.600.HRP.M2.2 High Resolution Scale, HY10.150.HRP.M2.2 High Resolution Scale, HY10.62.HRP.M2.1 High Resolution Scale, HY10.62.HRP.M2.2 High Resolution Scale, HY10.150.1.HRP High Resolution Scale, HY10.600.HRP.M2.1 High Resolution Scale, HY10.300.1.HRP.M2.1 High Resolution Scale, HY10.150.HRP High Resolution Scale, HY10.1100.HRP High Resolution Scale, HY10.32.HRP.M2.2 High Resolution Scale, HY10.1100.HRP.M3 High Resolution Scale, HY10.1100.HRP.M2.1 High Resolution Scale, HY10.1100.HRP.M2.2 High Resolution Scale, HY10.32.HRP.M2.1 High Resolution Scale, HY10.32.HRP High Resolution Scale, HY10.120.HRP.M3 High Resolution Scale, HY10.16.HRP.M3 High Resolution Scale, HY10.300.1.HRP High Resolution Scale, HY10.10.HRP High Resolution Scale, HY10.300.HRP.M3 High Resolution Scale, HY10.16.HRP.M2.2 High Resolution Scale, HY10.300.1.HRP.M3 High Resolution Scale, HY10.16.HRP.M2.1 High Resolution Scale, HY10.150.1.HRP.M2.1 High Resolution Scale, HY10.300.HRP.M2.1 High Resolution Scale, HY10.62.HRP High Resolution Scale, HY10.120.HRP.M2.1 High Resolution Scale, HY10.120.HRP.M2.2 High Resolution Scale, HY10.600.HRP.M3 High Resolution Scale, HY10.600.HRP High Resolution Scale, HY10.150.HRP.M2.1 High Resolution Scale, HY10.150.HRP.M3 High Resolution Scale



HY10.16 - 32.HRP



HY10.HRP



PUE HY10

Scale type	A1	A2	H
HY10.16 - 32.HRP	360	280	145 ± 5
HY10.62 - 120.HRP	500	400	158 ± 5
HY10.150 - 300.HRP	800	600	160 ± 5
HY10.300.1 - 1100.HRP	1000	800	186 ± 5
HY10.2000.HRP	1250	1000	247 ± 5

dimensions in mm

HY10.16.HRP.H.M3 High Resolution Scale, HY10.10.HRP.H High Resolution Scale,
 HY10.150.1.HRP.H High Resolution Scale, HY10.62.HRP.H.M2.1 High Resolution Scale,
 HY10.62.HRP.H.M2.2 High Resolution Scale, HY10.32.HRP.H.M2.1 High Resolution Scale,
 HY10.32.HRP.H.M2.2 High Resolution Scale, HY10.150.HRP.H.M3 High Resolution Scale,
 HY10.1100.HRP.H High Resolution Scale, HY10.300.HRP.H.M2.1 High Resolution Scale,
 HY10.16.HRP.H.M2.1 High Resolution Scale, HY10.150.1.HRP.H.M2.1 High Resolution Scale,
 HY10.300.1.HRP.H High Resolution Scale, HY10.300.1.HRP.H.M2.1 High Resolution Scale,
 HY10.120.HRP.H High Resolution Scale, HY10.300.HRP.H.M3 High Resolution Scale,
 HY10.150.HRP.H.M2.2 High Resolution Scale, HY10.32.HRP.H High Resolution Scale,
 HY10.16.HRP.H.M2.2 High Resolution Scale, HY10.1100.HRP.H.M2.2 High Resolution Scale,
 HY10.600.HRP.H.M2.1 High Resolution Scale, HY10.2000.HRP.H High Resolution Scale,
 HY10.62.HRP.H.M3 High Resolution Scale, HY10.300.HRP.H.M2.2 High Resolution Scale,
 HY10.300.1.HRP.H.M3 High Resolution Scale, HY10.150.HRP.H.M2.1 High Resolution Scale,
 HY10.32.HRP.H.M3 High Resolution Scale, HY10.1100.HRP.H.M3 High Resolution Scale,
 HY10.300.HRP.H High Resolution Scale, HY10.300.1.HRP.H.M2.2 High Resolution Scale,
 HY10.16.HRP.H High Resolution Scale, HY10.150.1.HRP.H.M2.2 High Resolution Scale,
 HY10.600.HRP.H.M3 High Resolution Scale, HY10.1100.HRP.H.M2.1 High Resolution Scale,
 HY10.120.HRP.H.M3 High Resolution Scale, HY10.600.HRP.H High Resolution Scale,
 HY10.150.1.HRP.H.M3 High Resolution Scale, HY10.120.HRP.H.M2.1 High Resolution Scale,
 HY10.120.HRP.H.M2.2 High Resolution Scale, HY10.600.HRP.H.M2.2 High Resolution Scale,
 HY10.62.HRP.H High Resolution Scale, HY10.150.HRP.H High Resolution Scale



More information on the website
radwag.com/en/info,w1,02X



HY10.16.HRP.H.M3 High Resolution Scale
 HY10.10.HRP.H High Resolution Scale
 HY10.32.HRP.H.M2.1 High Resolution Scale
 HY10.32.HRP.H.M2.2 High Resolution Scale
 HY10.16.HRP.H.M2.1 High Resolution Scale
 HY10.32.HRP.H High Resolution Scale
 HY10.16.HRP.H.M2.2 High Resolution Scale
 HY10.32.HRP.H.M3 High Resolution Scale
 HY10.16.HRP.H High Resolution Scale

HY10.150.1.HRP.H High Resolution Scale
 HY10.1100.HRP.H High Resolution Scale
 HY10.300.HRP.H.M2.1 High Resolution Scale
 HY10.150.1.HRP.H.M2.1 High Resolution Scale
 HY10.300.1.HRP.H High Resolution Scale
 HY10.300.1.HRP.H.M2.1 High Resolution Scale
 HY10.300.HRP.H.M3 High Resolution Scale
 HY10.1100.HRP.H.M2.2 High Resolution Scale
 HY10.600.HRP.H.M2.1 High Resolution Scale
 HY10.2000.HRP.H High Resolution Scale
 HY10.300.HRP.H.M2.2 High Resolution Scale
 HY10.300.1.HRP.H.M3 High Resolution Scale
 HY10.1100.HRP.H.M3 High Resolution Scale
 HY10.300.HRP.H High Resolution Scale
 HY10.300.1.HRP.H.M2.2 High Resolution Scale
 HY10.150.1.HRP.H.M2.2 High Resolution Scale
 HY10.600.HRP.H.M3 High Resolution Scale
 HY10.1100.HRP.H.M2.1 High Resolution Scale
 HY10.600.HRP.H High Resolution Scale
 HY10.150.1.HRP.H.M3 High Resolution Scale
 HY10.600.HRP.H.M2.2 High Resolution Scale

HY10.62.HRP.H.M2.1 High Resolution Scale
 HY10.62.HRP.H.M2.2 High Resolution Scale
 HY10.150.HRP.H.M3 High Resolution Scale
 HY10.120.HRP.H High Resolution Scale
 HY10.150.HRP.H.M2.2 High Resolution Scale
 HY10.62.HRP.H.M3 High Resolution Scale
 HY10.150.HRP.H.M2.1 High Resolution Scale
 HY10.120.HRP.H.M3 High Resolution Scale
 HY10.120.HRP.H.M2.1 High Resolution Scale
 HY10.120.HRP.H.M2.2 High Resolution Scale
 HY10.62.HRP.H High Resolution Scale
 HY10.150.HRP.H High Resolution Scale

Functions



Dosing



Labelling



Plus/Minus Control



Percent Weighing



Totalizing



Parts counting



Peak hold



Formulation



Newton unit measurement



Statistics



Checkweighing



GLP Procedures



Animal weighing



Differential weighing



Replaceable unit



Statistical Quality Control



ALIBI Memory



Transactions

Datasheet

	HY10.16.HRP.H.M3 High Resolution Scale	HY10.32.HRP.H.M3 High Resolution Scale	HY10.10.HRP.H High Resolution Scale
Metrological parameters			
Maximum capacity [Max]	5 / 10 / 16 kg	10 / 20 / 32 kg	10 kg
Minimum load	10 / 20 / 40 g	20 / 40 / 100 g	5 g
Preload range	4 kg	4 kg	4 kg
Readability [d]	0,5 / 1 / 2 g	1 / 2 / 5 g	0,02 g
Verification scale interval [e]	0,5 / 1 / 2 g	1 / 2 / 5 g	
Tare range	-16 kg	-32 kg	-10 kg
Maximum quantity of verification units	10000 / 10000 / 8000 e	10000 / 10000 / 6400 e	
Repeatability	0,15 / 0,3 / 0,6 g	0,3 / 0,6 / 1,5 g	0,03 g
Linearity	±0,5 / ±1 / ±2 g	±1 / ±2 / ±5 g	±0,06 g
Stabilization time	2 s	2 s	2 s
Adjustment	internal (automatic)	internal (automatic)	internal (automatic)
OIML Class	III	III	—
Physical parameters			
Display	10,1" graphic colour touchscreen	10,1" graphic colour touchscreen	10,1" graphic colour touchscreen
Protection class	IP 66/67 construction, IP 68/69 indicator	IP 66/67 construction, IP 68/69 indicator	IP 66/67 construction, IP 68/69 indicator
Weighing pan dimensions	360×280 mm	360×280 mm	360×280 mm
Packaging dimensions	560×473×360 mm	560×473×360 mm	
Net weight	24,7 kg	24,7 kg	24,7 kg
Gross weight	28,7 kg	28,7 kg	28,7 kg
Communication interface			
USB	×2	×2	×2
Ethernet	×1	×1	×1
RS232	×2	×2	×2
Optional add-on modules			
Wi-Fi module (option)	802.11 b/g/n	802.11 b/g/n	802.11 b/g/n
RS485 module (option)	1	1	1
Profibus module (option)	DP SLAVE	DP SLAVE	DP SLAVE
PROFINET module (option)	1 × RJ45	1 × RJ45	1 × RJ45
Analog output module (option)	4-20mA, 0-20mA, 0-10V	4-20mA, 0-20mA, 0-10V	4-20mA, 0-20mA, 0-10V
Inputs/Outputs (option)	12IN / 12OUT (IN – 5-24 VDC, OUT – max 30 VDC, 0,5 ADC)	12IN / 12OUT (IN – 5-24 VDC, OUT – max 30 VDC, 0,5 ADC)	12IN / 12OUT (IN – 5-24 VDC, OUT – max 30 VDC, 0,5 ADC)
Electrical parameters			
Power supply	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz
Environmental conditions			
Operating temperature	+10 ÷ +40 °C	+10 ÷ +40 °C	+10 ÷ +40 °C
Relative humidity	40% ÷ 80%	40% ÷ 80%	40% ÷ 80%

Datasheet

	HY10.16.HRP.H High Resolution Scale	HY10.16.HRP.H.M2.1 High Resolution Scale	HY10.16.HRP.H.M2.2 High Resolution Scale
Metrological parameters			
Maximum capacity [Max]	16 kg	16 kg	16 kg
Minimum load	5 g	5 g	50 g
Preload range	4 kg	4 kg	4 kg
Readability [d]	0,1 g	0,1 g	1 g
Verification scale interval [e]		1 g	1 g
Tare range	-16 kg	-16 kg	-16 kg
Maximum quantity of verification units		16000 e	16000 e
Repeatability	0,1 g	0,1 g	0,3 g
Linearity	±0,1 g	±0,1 g	±1 g
Stabilization time	2 s	2 s	2 s
Adjustment	internal (automatic)	internal (automatic)	internal (automatic)
OIML Class	—	II	II
Physical parameters			
Display	10,1" graphic colour touchscreen	10,1" graphic colour touchscreen	10,1" graphic colour touchscreen
Protection class	IP 66/67 construction, IP 68/69 indicator	IP 66/67 construction, IP 68/69 indicator	IP 66/67 construction, IP 68/69 indicator
Weighing pan dimensions	360×280 mm	360×280 mm	360×280 mm
Packaging dimensions	560×473×360 mm	560×473×360 mm	560×473×360 mm
Net weight	24,7 kg	24,7 kg	24,7 kg
Gross weight	28,7 kg	28,7 kg	28,7 kg
Communication interface			
USB	×2	×2	×2
Ethernet	×1	×1	×1
RS232	×2	×2	×2
Optional add-on modules			
Wi-Fi module (option)	802.11 b/g/n	802.11 b/g/n	802.11 b/g/n
RS485 module (option)	1	1	1
Profibus module (option)	DP SLAVE	DP SLAVE	DP SLAVE
PROFINET module (option)	1 × RJ45	1 × RJ45	1 × RJ45
Analog output module (option)	4-20mA, 0-20mA, 0-10V	4-20mA, 0-20mA, 0-10V	4-20mA, 0-20mA, 0-10V
Inputs/Outputs (option)	12IN / 12OUT (IN – 5-24 VDC, OUT – max 30 VDC, 0,5 ADC)	12IN / 12OUT (IN – 5-24 VDC, OUT – max 30 VDC, 0,5 ADC)	12IN / 12OUT (IN – 5-24 VDC, OUT – max 30 VDC, 0,5 ADC)
Electrical parameters			
Power supply	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz
Environmental conditions			
Operating temperature	+10 ÷ +40 °C	+10 ÷ +40 °C	+10 ÷ +40 °C
Relative humidity	40% ÷ 80%	40% ÷ 80%	40% ÷ 80%

Datasheet

	HY10.62.HRP.H.M3 High Resolution Scale	HY10.32.HRP.H High Resolution Scale	HY10.32.HRP.H.M2.1 High Resolution Scale
Metrological parameters			
Maximum capacity [Max]	20 / 50 / 62 kg	32 kg	32 kg
Minimum load	40 / 100 / 200 g	5 g	5 g
Preload range	30 kg	4 kg	4 kg
Readability [d]	2 / 5 / 10 g	0,1 g	0,1 g
Verification scale interval [e]	2 / 5 / 10 g		1 g
Tare range	-62 kg	-32 kg	-32 kg
Maximum quantity of verification units	10000 / 10000 / 6200 e		32000 e
Repeatability	0,6 / 1,5 / 3 g	0,1 g	0,1 g
Linearity	±2 / ±5 / ±10 g	±0,3 g	±0,3 g
Stabilization time	3 s	2 s	2 s
Adjustment	internal (automatic)	internal (automatic)	internal (automatic)
OIML Class	III	–	II
Physical parameters			
Display	10,1" graphic colour touchscreen	10,1" graphic colour touchscreen	10,1" graphic colour touchscreen
Protection class	IP 66/67 construction, IP 68/69 indicator	IP 66/67 construction, IP 68/69 indicator	IP 66/67 construction, IP 68/69 indicator
Weighing pan dimensions	500×400 mm	360×280 mm	360×280 mm
Packaging dimensions	584×584×232 mm	560×473×360 mm	560×473×360 mm
Net weight	37 kg	24,7 kg	24,7 kg
Gross weight	52 kg	28,7 kg	28,7 kg
Communication interface			
USB	×2	×2	×2
Ethernet	×1	×1	×1
RS232	×2	×2	×2
Optional add-on modules			
Wi-Fi module (option)	802.11 b/g/n	802.11 b/g/n	802.11 b/g/n
RS485 module (option)	1	1	1
Profibus module (option)	DP SLAVE	DP SLAVE	DP SLAVE
PROFINET module (option)	1 × RJ45	1 × RJ45	1 × RJ45
Analog output module (option)	4-20mA, 0-20mA, 0-10V	4-20mA, 0-20mA, 0-10V	4-20mA, 0-20mA, 0-10V
Inputs/Outputs (option)	12IN / 12OUT (IN – 5-24 VDC, OUT – max 30 VDC, 0,5 ADC)	12IN / 12OUT (IN – 5-24 VDC, OUT – max 30 VDC, 0,5 ADC)	12IN / 12OUT (IN – 5-24 VDC, OUT – max 30 VDC, 0,5 ADC)
Electrical parameters			
Power supply	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz
Environmental conditions			
Operating temperature	+10 ÷ +40 °C	+10 ÷ +40 °C	+10 ÷ +40 °C
Relative humidity	40% ÷ 80%	40% ÷ 80%	40% ÷ 80%

Datasheet

	HY10.32.HRP.H.M2.2 High Resolution Scale	HY10.150.HRP.H.M3 High Resolution Scale	HY10.120.HRP.H.M3 High Resolution Scale
Metrological parameters			
Maximum capacity [Max]	32 kg	50 / 100 / 150 kg	50 / 100 / 120 kg
Minimum load	50 g	100 / 200 / 400 g	100 / 200 / 400 g
Preload range	4 kg	30 kg	10 kg
Readability [d]	2 g	5 / 10 / 20 g	2 / 5 / 10 g
Verification scale interval [e]	2 g	5 / 10 / 20 g	5 / 10 / 20 g
Tare range	-32 kg	-150 kg	-120 kg
Maximum quantity of verification units	16000 e	10000 / 10000 / 7500 e	10000 / 10000 / 6000 e
Repeatability	0,6 g	1,5 / 3 / 6 g	0,6 / 1,5 / 3 g
Linearity	±2 g	±5 / ±10 / ±20 g	±5 / ±10 / ±20 g
Stabilization time	2 s	3 s	3 s
Adjustment	internal (automatic)	internal (automatic)	internal (automatic)
OIML Class	II	III	III
Physical parameters			
Display	10,1" graphic colour touchscreen	10,1" graphic colour touchscreen	10,1" graphic colour touchscreen
Protection class	IP 66/67 construction, IP 68/69 indicator	IP 66/67 construction, IP 68/69 indicator	IP 66/67 construction, IP 68/69 indicator
Weighing pan dimensions	360×280 mm	500×400 mm	500×400 mm
Packaging dimensions	560×473×360 mm	1000×800×307 mm	584×584×232 mm
Net weight	24,7 kg	71,5 kg	37 kg
Gross weight	28,7 kg	119 kg	52 kg
Communication interface			
USB	×2	×2	×2
Ethernet	×1	×1	×1
RS232	×2	×2	×2
Optional add-on modules			
Wi-Fi module (option)	802.11 b/g/n	802.11 b/g/n	802.11 b/g/n
RS485 module (option)	1	1	1
Profibus module (option)	DP SLAVE	DP SLAVE	DP SLAVE
PROFINET module (option)	1 × RJ45	1 × RJ45	1 × RJ45
Analog output module (option)	4-20mA, 0-20mA, 0-10V	4-20mA, 0-20mA, 0-10V	4-20mA, 0-20mA, 0-10V
Inputs/Outputs (option)	12IN / 12OUT (IN – 5-24 VDC, OUT – max 30 VDC, 0,5 ADC)	12IN / 12OUT (IN – 5-24 VDC, OUT – max 30 VDC, 0,5 ADC)	12IN / 12OUT (IN – 5-24 VDC, OUT – max 30 VDC, 0,5 ADC)
Electrical parameters			
Power supply	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz
Environmental conditions			
Operating temperature	+10 ÷ +40 °C	+10 ÷ +40 °C	+10 ÷ +40 °C
Relative humidity	40% ÷ 80%	40% ÷ 80%	40% ÷ 80%

Datasheet

	HY10.150.1.HRP.H.M3 High Resolution Scale	HY10.62.HRP.H.M2.2 High Resolution Scale	HY10.62.HRP.H High Resolution Scale
Metrological parameters			
Maximum capacity [Max]	50 / 100 / 150 kg	62 kg	62 kg
Minimum load	100 / 200 / 400 g	100 g	25 g
Preload range	30 kg	30 kg	30 kg
Readability [d]	5 / 10 / 20 g	2 g	0,1 g
Verification scale interval [e]	5 / 10 / 20 g	2 g	
Tare range	-150 kg	-62 kg	-62 kg
Maximum quantity of verification units	10000 / 10000 / 7500 e	31000 e	
Repeatability	1,5 / 3 / 6 g	0,6 g	0,08 g
Linearity	±5 / ±10 / ±20 g	±2 g	±0,4 g
Stabilization time	3 s	3 s	2 s
Adjustment	internal (automatic)	internal (automatic)	internal (automatic)
OIML Class	III	II	—
Physical parameters			
Display	10,1" graphic colour touchscreen	10,1" graphic colour touchscreen	10,1" graphic colour touchscreen
Protection class	IP 66/67 construction, IP 68/69 indicator	IP 66/67 construction, IP 68/69 indicator	IP 66/67 construction, IP 68/69 indicator
Weighing pan dimensions	800×600 mm	500×400 mm	500×400 mm
Packaging dimensions	1000×800×307 mm	584×584×232 mm	700×600×253 mm
Net weight	71,5 kg	37 kg	30 kg
Gross weight	119 kg	52 kg	35 kg
Communication interface			
USB	×2	×2	×2
Ethernet	×1	×1	×1
RS232	×2	×2	×2
Optional add-on modules			
Wi-Fi module (option)	802.11 b/g/n	802.11 b/g/n	802.11 b/g/n
RS485 module (option)	1	1	1
Profibus module (option)	DP SLAVE	DP SLAVE	DP SLAVE
PROFINET module (option)	1 × RJ45	1 × RJ45	1 × RJ45
Analog output module (option)	4-20mA, 0-20mA, 0-10V	4-20mA, 0-20mA, 0-10V	4-20mA, 0-20mA, 0-10V
Inputs/Outputs (option)	12IN / 12OUT (IN – 5-24 VDC, OUT – max 30 VDC, 0,5 ADC)	12IN / 12OUT (IN – 5-24 VDC, OUT – max 30 VDC, 0,5 ADC)	12IN / 12OUT (IN – 5-24 VDC, OUT – max 30 VDC, 0,5 ADC)
Electrical parameters			
Power supply	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz
Environmental conditions			
Operating temperature	+10 ÷ +40 °C	+10 ÷ +40 °C	+10 ÷ +40 °C
Relative humidity	40% ÷ 80%	40% ÷ 80%	40% ÷ 80%

Datasheet

	HY10.62.HRP.H.M2.1 High Resolution Scale	HY10.300.HRP.H.M3 High Resolution Scale	HY10.300.1.HRP.H.M3 High Resolution Scale
Metrological parameters			
Maximum capacity [Max]	62 kg	100 / 200 / 300 kg	100 / 200 / 300 kg
Minimum load	50 g	200 / 400 / 1000 g	200 / 400 / 1000 g
Preload range	30 kg	60 kg	60 kg
Readability [d]	1 g	10 / 20 / 50 g	10 / 20 / 50 g
Verification scale interval [e]	10 g	10 / 20 / 50 g	10 / 20 / 50 g
Tare range	-62 kg	-300 kg	-300 kg
Maximum quantity of verification units	6200 e	10000 / 10000 / 6000 e	10000 / 10000 / 6000 e
Repeatability	0,3 g	3 / 6 / 15 g	3 / 6 / 15 g
Linearity	±1 g	±10 / ±20 / ±50 g	±10 / ±20 / ±50 g
Stabilization time	3 s	3 s	3 s
Adjustment	internal (automatic)	internal (automatic)	internal (automatic)
OIML Class	II	II	III
Physical parameters			
Display	10,1" graphic colour touchscreen	10,1" graphic colour touchscreen	10,1" graphic colour touchscreen
Protection class	IP 66/67 construction, IP 68/69 indicator	IP 66/67 construction, IP 68/69 indicator	IP 66/67 construction, IP 68/69 indicator
Weighing pan dimensions	500×400 mm	800×600 mm	1000×800 mm
Packaging dimensions	584×584×232 mm	1000×800×307 mm	1200×1000×436 mm
Net weight	37 kg	71,5 kg	126 kg
Gross weight	52 kg	119 kg	160 kg
Communication interface			
USB	×2	×2	×2
Ethernet	×1	×1	×1
RS232	×2	×2	×2
Optional add-on modules			
Wi-Fi module (option)	802.11 b/g/n	802.11 b/g/n	802.11 b/g/n
RS485 module (option)	1	1	1
Profibus module (option)	DP SLAVE	DP SLAVE	DP SLAVE
PROFINET module (option)	1 × RJ45	1 × RJ45	1 × RJ45
Analog output module (option)	4-20mA, 0-20mA, 0-10V	4-20mA, 0-20mA, 0-10V	4-20mA, 0-20mA, 0-10V
Inputs/Outputs (option)	12IN / 12OUT (IN – 5-24 VDC, OUT – max 30 VDC, 0,5 ADC)	12IN / 12OUT (IN – 5-24 VDC, OUT – max 30 VDC, 0,5 ADC)	12IN / 12OUT (IN – 5-24 VDC, OUT – max 30 VDC, 0,5 ADC)
Electrical parameters			
Power supply	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz
Environmental conditions			
Operating temperature	+10 ÷ +40 °C	+10 ÷ +40 °C	+10 ÷ +40 °C
Relative humidity	40% ÷ 80%	40% ÷ 80%	40% ÷ 80%

Datasheet

	HY10.120.HRP.H High Resolution Scale	HY10.120.HRP.H.M2.1 High Resolution Scale	HY10.120.HRP.H.M2.2 High Resolution Scale
Metrological parameters			
Maximum capacity [Max]	120 kg	120 kg	120 kg
Minimum load	50 g	50 g	250 g
Preload range	10 kg	10 kg	10 kg
Readability [d]	0,5 g	1 g	5 g
Verification scale interval [e]		10 g	5 g
Tare range	-120 kg	-120 kg	-120 kg
Maximum quantity of verification units		12000 e	24000 e
Repeatability	0,3 g	0,3 g	0,6 g
Linearity	±2 g	±2 g	±5 g
Stabilization time	3 s	3 s	3 s
Adjustment	internal (automatic)	internal (automatic)	internal (automatic)
OIML Class	—	II	II
Physical parameters			
Display	10,1" graphic colour touchscreen	10,1" graphic colour touchscreen	10,1" graphic colour touchscreen
Protection class	IP 66/67 construction, IP 68/69 indicator	IP 66/67 construction, IP 68/69 indicator	IP 66/67 construction, IP 68/69 indicator
Weighing pan dimensions	500×400 mm	500×400 mm	500×400 mm
Packaging dimensions	584×584×232 mm	584×584×232 mm	584×584×232 mm
Net weight	37 kg	37 kg	37 kg
Gross weight	52 kg	52 kg	52 kg
Communication interface			
USB	×2	×2	×2
Ethernet	×1	×1	×1
RS232	×2	×2	×2
Optional add-on modules			
Wi-Fi module (option)	802.11 b/g/n	802.11 b/g/n	802.11 b/g/n
RS485 module (option)	1	1	1
Profibus module (option)	DP SLAVE	DP SLAVE	DP SLAVE
PROFINET module (option)	1 × RJ45	1 × RJ45	1 × RJ45
Analog output module (option)	4-20mA, 0-20mA, 0-10V	4-20mA, 0-20mA, 0-10V	4-20mA, 0-20mA, 0-10V
Inputs/Outputs (option)	12IN / 12OUT (IN – 5-24 VDC, OUT – max 30 VDC, 0,5 ADC)	12IN / 12OUT (IN – 5-24 VDC, OUT – max 30 VDC, 0,5 ADC)	12IN / 12OUT (IN – 5-24 VDC, OUT – max 30 VDC, 0,5 ADC)
Electrical parameters			
Power supply	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz
Environmental conditions			
Operating temperature	+10 ÷ +40 °C	+10 ÷ +40 °C	+10 ÷ +40 °C
Relative humidity	40% ÷ 80%	40% ÷ 80%	40% ÷ 80%

Datasheet

	HY10.150.HRP.H High Resolution Scale	HY10.150.HRP.H.M2.1 High Resolution Scale	HY10.150.HRP.H.M2.2 High Resolution Scale
Metrological parameters			
Maximum capacity [Max]	150 kg	150 kg	150 kg
Minimum load	50 g	50 g	250 g
Preload range	30 kg	30 kg	30 kg
Readability [d]	1 g	1 g	5 g
Verification scale interval [e]		10 g	5 g
Tare range	-150 kg	-150 kg	-150 kg
Maximum quantity of verification units		15000 e	30000 e
Repeatability	0,6 g	0,6 g	1,5 g
Linearity	±3 g	±3 g	±5 g
Stabilization time	3 s	3 s	3 s
Adjustment	internal (automatic)	internal (automatic)	internal (automatic)
OIML Class	—	II	II
Physical parameters			
Display	10,1" graphic colour touchscreen	10,1" graphic colour touchscreen	10,1" graphic colour touchscreen
Protection class	IP 66/67 construction, IP 68/69 indicator	IP 66/67 construction, IP 68/69 indicator	IP 66/67 construction, IP 68/69 indicator
Weighing pan dimensions	500×400 mm	500×400 mm	500×400 mm
Packaging dimensions	1000×800×307 mm	1000×800×307 mm	1000×800×307 mm
Net weight	71,5 kg	71,5 kg	71,5 kg
Gross weight	119 kg	119 kg	119 kg
Communication interface			
USB	×2	×2	×2
Ethernet	×1	×1	×1
RS232	×2	×2	×2
Optional add-on modules			
Wi-Fi module (option)	802.11 b/g/n	802.11 b/g/n	802.11 b/g/n
RS485 module (option)	1	1	1
Profibus module (option)	DP SLAVE	DP SLAVE	DP SLAVE
PROFINET module (option)	1 × RJ45	1 × RJ45	1 × RJ45
Analog output module (option)	4-20mA, 0-20mA, 0-10V	4-20mA, 0-20mA, 0-10V	4-20mA, 0-20mA, 0-10V
Inputs/Outputs (option)	12IN / 12OUT (IN – 5-24 VDC, OUT – max 30 VDC, 0,5 ADC)	12IN / 12OUT (IN – 5-24 VDC, OUT – max 30 VDC, 0,5 ADC)	12IN / 12OUT (IN – 5-24 VDC, OUT – max 30 VDC, 0,5 ADC)
Electrical parameters			
Power supply	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz
Environmental conditions			
Operating temperature	+10 ÷ +40 °C	+10 ÷ +40 °C	+10 ÷ +40 °C
Relative humidity	40% ÷ 80%	40% ÷ 80%	40% ÷ 80%

Datasheet

	HY10.150.1.HRP.H High Resolution Scale	HY10.150.1.HRP.H.M2.1 High Resolution Scale	HY10.150.1.HRP.H.M2.2 High Resolution Scale
Metrological parameters			
Maximum capacity [Max]	150 kg	150 kg	150 kg
Minimum load	50 g	50 g	250 g
Preload range	30 kg	30 kg	30 kg
Readability [d]	1 g	1 g	5 g
Verification scale interval [e]		10 g	5 g
Tare range	-150 kg	-150 kg	-150 kg
Maximum quantity of verification units		15000 e	30000 e
Repeatability	1,5 g	1,5 g	1,5 g
Linearity	±3 g	±3 g	±5 g
Stabilization time	3 s	3 s	3 s
Adjustment	internal (automatic)	internal (automatic)	internal (automatic)
OIML Class	—	II	II
Physical parameters			
Display	10,1" graphic colour touchscreen	10,1" graphic colour touchscreen	10,1" graphic colour touchscreen
Protection class	IP 66/67 construction, IP 68/69 indicator	IP 66/67 construction, IP 68/69 indicator	IP 66/67 construction, IP 68/69 indicator
Weighing pan dimensions	800×600 mm	800×600 mm	800×600 mm
Packaging dimensions	1000×800×307 mm	1000×800×307 mm	1000×800×307 mm
Net weight	71,5 kg	71,5 kg	71,5 kg
Gross weight	119 kg	119 kg	119 kg
Communication interface			
USB	×2	×2	×2
Ethernet	×1	×1	×1
RS232	×2	×2	×2
Optional add-on modules			
Wi-Fi module (option)	802.11 b/g/n	802.11 b/g/n	802.11 b/g/n
RS485 module (option)	1	1	1
Profibus module (option)	DP SLAVE	DP SLAVE	DP SLAVE
PROFINET module (option)	1 × RJ45	1 × RJ45	1 × RJ45
Analog output module (option)	4-20mA, 0-20mA, 0-10V	4-20mA, 0-20mA, 0-10V	4-20mA, 0-20mA, 0-10V
Inputs/Outputs (option)	12IN / 12OUT (IN – 5-24 VDC, OUT – max 30 VDC, 0,5 ADC)	12IN / 12OUT (IN – 5-24 VDC, OUT – max 30 VDC, 0,5 ADC)	12IN / 12OUT (IN – 5-24 VDC, OUT – max 30 VDC, 0,5 ADC)
Electrical parameters			
Power supply	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz
Environmental conditions			
Operating temperature	+10 ÷ +40 °C	+10 ÷ +40 °C	+10 ÷ +40 °C
Relative humidity	40% ÷ 80%	40% ÷ 80%	40% ÷ 80%

Datasheet

	HY10.600.HRP.H.M3 High Resolution Scale	HY10.1100.HRP.H.M3 High Resolution Scale	HY10.300.HRP.H.M2.1 High Resolution Scale
Metrological parameters			
Maximum capacity [Max]	200 / 500 / 600 kg	200 / 500 / 1000 kg	300 kg
Minimum load	400 / 1000 / 2000 g	400 / 1000 / 2000 g	50 g
Preload range	60 kg	100 kg	60 kg
Readability [d]	20 / 50 / 100 g	20 / 50 / 100 g	1 g
Verification scale interval [e]	20 / 50 / 100 g	20 / 50 / 100 g	10 g
Tare range	-600 kg	-1000 kg	-300 kg
Maximum quantity of verification units	10000 / 10000 / 6000 e	10000 / 10000 / 10000 e	30000 e
Repeatability	7,5 / 15 / 30 g	15 / 15 / 30 g	3 g
Linearity	±20 / ±50 / ±100 g	±20 / ±50 / ±100 g	±6 g
Stabilization time	3 s	3 s	3 s
Adjustment	internal (automatic)	internal (automatic)	internal (automatic)
OIML Class	III	III	II
Physical parameters			
Display	10,1" graphic colour touchscreen	10,1" graphic colour touchscreen	10,1" graphic colour touchscreen
Protection class	IP 66/67 construction, IP 68/69 indicator	IP 66/67 construction, IP 68/69 indicator	IP 66/67 construction, IP 68/69 indicator
Weighing pan dimensions	1000×800 mm	1000×800 mm	800×600 mm
Packaging dimensions	1200×1000×436 mm	1200×1000×436 mm	1000×800×307 mm
Net weight	126 kg	126 kg	71,5 kg
Gross weight	160 kg	160 kg	119 kg
Communication interface			
USB	×2	×2	×2
Ethernet	×1	×1	×1
RS232	×2	×2	×2
Optional add-on modules			
Wi-Fi module (option)	802.11 b/g/n	802.11 b/g/n	802.11 b/g/n
RS485 module (option)	1	1	1
Profibus module (option)	DP SLAVE	DP SLAVE	DP SLAVE
PROFINET module (option)	1 × RJ45	1 × RJ45	1 × RJ45
Analog output module (option)	4-20mA, 0-20mA, 0-10V	4-20mA, 0-20mA, 0-10V	4-20mA, 0-20mA, 0-10V
Inputs/Outputs (option)	12IN / 12OUT (IN – 5-24 VDC, OUT – max 30 VDC, 0,5 ADC)	12IN / 12OUT (IN – 5-24 VDC, OUT – max 30 VDC, 0,5 ADC)	12IN / 12OUT (IN – 5-24 VDC, OUT – max 30 VDC, 0,5 ADC)
Electrical parameters			
Power supply	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz
Environmental conditions			
Operating temperature	+10 ÷ +40 °C	+10 ÷ +40 °C	+10 ÷ +40 °C
Relative humidity	40% ÷ 80%	40% ÷ 80%	40% ÷ 80%

Datasheet

	HY10.300.HRP.H.M2.2 High Resolution Scale	HY10.300.1.HRP.H.M2.1 High Resolution Scale	HY10.300.HRP.H High Resolution Scale
Metrological parameters			
Maximum capacity [Max]	300 kg	300 kg	300 kg
Minimum load	1000 g	50 g	100 g
Preload range	60 kg	60 kg	60 kg
Readability [d]	20 g	1 g	1 g
Verification scale interval [e]	20 g	10 g	
Tare range	-300 kg	-300 kg	-300 kg
Maximum quantity of verification units	15000 e	30000 e	
Repeatability	6 g	3 g	3 g
Linearity	±6 g	±6 g	±6 g
Stabilization time	3 s	3 s	3 s
Adjustment	internal (automatic)	internal (automatic)	internal (automatic)
OIML Class	II	II	—
Physical parameters			
Display	10,1" graphic colour touchscreen	10,1" graphic colour touchscreen	10,1" graphic colour touchscreen
Protection class	IP 66/67 construction, IP 68/69 indicator	IP 66/67 construction, IP 68/69 indicator	IP 66/67 construction, IP 68/69 indicator
Weighing pan dimensions	800×600 mm	1000×800 mm	800×600 mm
Packaging dimensions	1000×800×307 mm	1200×1000×436 mm	1000×800×307 mm
Net weight	71,5 kg	126 kg	71,5 kg
Gross weight	119 kg	160 kg	119 kg
Communication interface			
USB	×2	×2	×2
Ethernet	×1	×1	×1
RS232	×2	×2	×2
Optional add-on modules			
Wi-Fi module (option)	802.11 b/g/n	802.11 b/g/n	802.11 b/g/n
RS485 module (option)	1	1	1
Profibus module (option)	DP SLAVE	DP SLAVE	DP SLAVE
PROFINET module (option)	1 × RJ45	1 × RJ45	1 × RJ45
Analog output module (option)	4-20mA, 0-20mA, 0-10V	4-20mA, 0-20mA, 0-10V	4-20mA, 0-20mA, 0-10V
Inputs/Outputs (option)	12IN / 12OUT (IN – 5-24 VDC, OUT – max 30 VDC, 0,5 ADC)	12IN / 12OUT (IN – 5-24 VDC, OUT – max 30 VDC, 0,5 ADC)	12IN / 12OUT (IN – 5-24 VDC, OUT – max 30 VDC, 0,5 ADC)
Electrical parameters			
Power supply	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz
Environmental conditions			
Operating temperature	+10 ÷ +40 °C	+10 ÷ +40 °C	+10 ÷ +40 °C
Relative humidity	40% ÷ 80%	40% ÷ 80%	40% ÷ 80%

Datasheet

	HY10.300.1.HRP.H.M2.2 High Resolution Scale	HY10.300.1.HRP.H High Resolution Scale	HY10.600.HRP.H High Resolution Scale
Metrological parameters			
Maximum capacity [Max]	300 kg	300 kg	600 kg
Minimum load	1000 g	100 g	250 g
Preload range	60 kg	60 kg	60 kg
Readability [d]	20 g	1 g	5 g
Verification scale interval [e]	20 g		
Tare range	-300 kg	-300 kg	-600 kg
Maximum quantity of verification units	15000 e		
Repeatability	6 g	3 g	7,5 g
Linearity	±6 g	±6 g	±15 g
Stabilization time	3 s	3 s	3 s
Adjustment	internal (automatic)	internal (automatic)	internal (automatic)
OIML Class	II	—	—
Physical parameters			
Display	10,1" graphic colour touchscreen	10,1" graphic colour touchscreen	10,1" graphic colour touchscreen
Protection class	IP 66/67 construction, IP 68/69 indicator	IP 66/67 construction, IP 68/69 indicator	IP 66/67 construction, IP 68/69 indicator
Weighing pan dimensions	1000×800 mm	1000×800 mm	1000×800 mm
Packaging dimensions	1200×1000×436 mm	1200×1000×436 mm	1200×1000×436 mm
Net weight	126 kg	126 kg	126 kg
Gross weight	160 kg	160 kg	160 kg
Communication interface			
USB	×2	×2	×2
Ethernet	×1	×1	×1
RS232	×2	×2	×2
Optional add-on modules			
Wi-Fi module (option)	802.11 b/g/n	802.11 b/g/n	802.11 b/g/n
RS485 module (option)	1	1	1
Profibus module (option)	DP SLAVE	DP SLAVE	DP SLAVE
PROFINET module (option)	1 × RJ45	1 × RJ45	1 × RJ45
Analog output module (option)	4-20mA, 0-20mA, 0-10V	4-20mA, 0-20mA, 0-10V	4-20mA, 0-20mA, 0-10V
Inputs/Outputs (option)	12IN / 12OUT (IN – 5-24 VDC, OUT – max 30 VDC, 0,5 ADC)	12IN / 12OUT (IN – 5-24 VDC, OUT – max 30 VDC, 0,5 ADC)	12IN / 12OUT (IN – 5-24 VDC, OUT – max 30 VDC, 0,5 ADC)
Electrical parameters			
Power supply	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz
Environmental conditions			
Operating temperature	+10 ÷ +40 °C	+10 ÷ +40 °C	+10 ÷ +40 °C
Relative humidity	40% ÷ 80%	40% ÷ 80%	40% ÷ 80%

Datasheet

	HY10.600.HRP.H.M2.1 High Resolution Scale	HY10.600.HRP.H.M2.2 High Resolution Scale	HY10.1100.HRP.H.M2.1 High Resolution Scale
Metrological parameters			
Maximum capacity [Max]	600 kg	600 kg	1100 kg
Minimum load	500 g	1000 g	500 g
Preload range	60 kg	60 kg	100 kg
Readability [d]	10 g	20 g	10 g
Verification scale interval [e]	100 g	20 g	100 g
Tare range	-600 kg	-600 kg	-1100 kg
Maximum quantity of verification units	6000 e	30000 e	11000 e
Repeatability	7,5 g	7,5 g	15 g
Linearity	±15 g	±20 g	±30 g
Stabilization time	3 s	3 s	3 s
Adjustment	internal (automatic)	internal (automatic)	internal (automatic)
OIML Class	II	II	II
Physical parameters			
Display	10,1" graphic colour touchscreen	10,1" graphic colour touchscreen	10,1" graphic colour touchscreen
Protection class	IP 66/67 construction, IP 68/69 indicator	IP 66/67 construction, IP 68/69 indicator	IP 66/67 construction, IP 68/69 indicator
Weighing pan dimensions	1000×800 mm	1000×800 mm	1000×800 mm
Packaging dimensions	1200×1000×436 mm	1200×1000×436 mm	1200×1000×436 mm
Net weight	126 kg	126 kg	126 kg
Gross weight	160 kg	160 kg	160 kg
Communication interface			
USB	×2	×2	×2
Ethernet	×1	×1	×1
RS232	×2	×2	×2
Optional add-on modules			
Wi-Fi module (option)	802.11 b/g/n	802.11 b/g/n	802.11 b/g/n
RS485 module (option)	1	1	1
Profibus module (option)	DP SLAVE	DP SLAVE	DP SLAVE
PROFINET module (option)	1 × RJ45	1 × RJ45	1 × RJ45
Analog output module (option)	4-20mA, 0-20mA, 0-10V	4-20mA, 0-20mA, 0-10V	4-20mA, 0-20mA, 0-10V
Inputs/Outputs (option)	12IN / 12OUT (IN – 5-24 VDC, OUT – max 30 VDC, 0,5 ADC)	12IN / 12OUT (IN – 5-24 VDC, OUT – max 30 VDC, 0,5 ADC)	12IN / 12OUT (IN – 5-24 VDC, OUT – max 30 VDC, 0,5 ADC)
Electrical parameters			
Power supply	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz
Environmental conditions			
Operating temperature	+10 ÷ +40 °C	+10 ÷ +40 °C	+10 ÷ +40 °C
Relative humidity	40% ÷ 80%	40% ÷ 80%	40% ÷ 80%

Datasheet

	HY10.1100.HRP.H.M2.2 High Resolution Scale	HY10.1100.HRP.H High Resolution Scale	HY10.2000.HRP.H High Resolution Scale
Metrological parameters			
Maximum capacity [Max]	1100 kg	1100 kg	2000 kg
Minimum load	2500 g	500 g	1000 g
Preload range	100 kg	100 kg	200 kg
Readability [d]	50 g	10 g	20 g
Verification scale interval [e]	50 g		
Tare range	-1100 kg	-1100 kg	-2000 kg
Maximum quantity of verification units	22000 e		
Repeatability	15 g	15 g	30 g
Linearity	±50 g	±30 g	±60 g
Stabilization time	3 s	3 s	3 s
Adjustment	internal (automatic)	internal (automatic)	internal (automatic)
OIML Class	II	—	—
Physical parameters			
Display	10,1" graphic colour touchscreen	10,1" graphic colour touchscreen	10,1" graphic colour touchscreen
Protection class	IP 66/67 construction, IP 68/69 indicator	IP 66/67 construction, IP 68/69 indicator	IP 66/67 construction, IP 68/69 indicator
Weighing pan dimensions	1000×800 mm	1000×800 mm	1250×1000 mm
Packaging dimensions	1200×1000×436 mm	1200×1000×436 mm	1500×1250×613 mm
Net weight	126 kg	126 kg	300 kg
Gross weight	160 kg	160 kg	425 kg
Communication interface			
USB	×2	×2	×2
Ethernet	×1	×1	×1
RS232	×2	×2	×2
Optional add-on modules			
Wi-Fi module (option)	802.11 b/g/n	802.11 b/g/n	802.11 b/g/n
RS485 module (option)	1	1	1
Profibus module (option)	DP SLAVE	DP SLAVE	DP SLAVE
PROFINET module (option)	1 × RJ45	1 × RJ45	1 × RJ45
Analog output module (option)	4-20mA, 0-20mA, 0-10V	4-20mA, 0-20mA, 0-10V	4-20mA, 0-20mA, 0-10V
Inputs/Outputs (option)	12IN / 12OUT (IN – 5-24 VDC, OUT – max 30 VDC, 0,5 ADC)	12IN / 12OUT (IN – 5-24 VDC, OUT – max 30 VDC, 0,5 ADC)	12IN / 12OUT (IN – 5-24 VDC, OUT – max 30 VDC, 0,5 ADC)
Electrical parameters			
Power supply	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz
Environmental conditions			
Operating temperature	+10 ÷ +40 °C	+10 ÷ +40 °C	+10 ÷ +40 °C
Relative humidity	40% ÷ 80%	40% ÷ 80%	40% ÷ 80%

* Wi-Fi® is a registered trademark of Wi-Fi® Alliance.



Accessories

Transponder card readers
RS 232 cables (scale - ZEBRA printer)
RS 232 cables (scale - printer)
Barcode scanners
Displays
RS 232 cables (scale - Ethernet)
Antivibration Tables

Label Printers
RS 232, RS 485 cables
Keypad, external switches
USB cable (scale - printer)
RS 232 – USB Converter
IN/OUT Cables

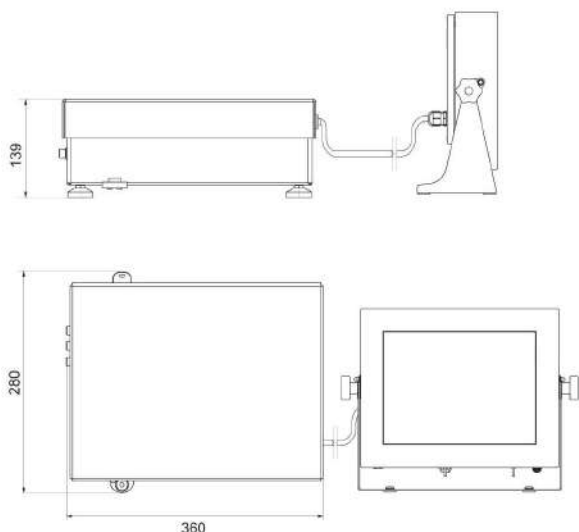
Software

E2R System
Audit Trail Reader
Label Editor R02
R-LAB
R.Barcode

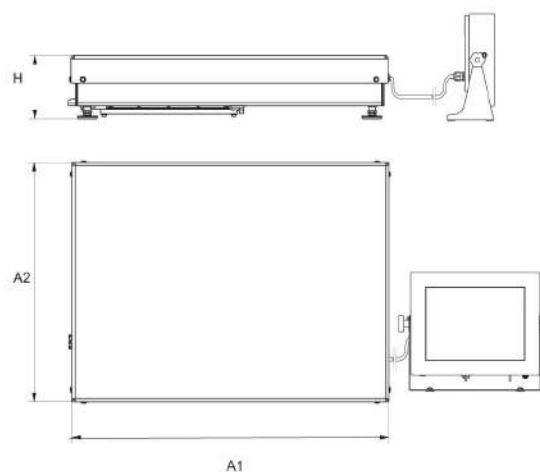
RAD-KEY
LabVIEW Driver
RADWAG Remote Desktop
RADWAG Development Studio

Device dimensions

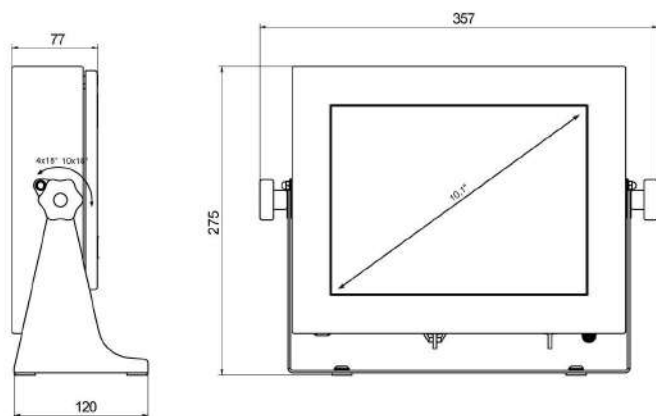
HY10.16.HRP.H.M3 High Resolution Scale, HY10.10.HRP.H High Resolution Scale, HY10.150.1.HRP.H High Resolution Scale, HY10.62.HRP.H.M2.1 High Resolution Scale, HY10.62.HRP.H.M2.2 High Resolution Scale, HY10.32.HRP.H.M2.1 High Resolution Scale, HY10.32.HRP.H.M2.2 High Resolution Scale, HY10.150.HRP.H.M3 High Resolution Scale, HY10.1100.HRP.H High Resolution Scale, HY10.300.HRP.H.M2.1 High Resolution Scale, HY10.16.HRP.H.M2.1 High Resolution Scale, HY10.150.1.HRP.H.M2.1 High Resolution Scale, HY10.300.1.HRP.H High Resolution Scale, HY10.300.1.HRP.H.M2.1 High Resolution Scale, HY10.120.HRP.H High Resolution Scale, HY10.300.HRP.H.M3 High Resolution Scale, HY10.150.HRP.H.M2.2 High Resolution Scale, HY10.32.HRP.H High Resolution Scale, HY10.16.HRP.H.M2.2 High Resolution Scale, HY10.1100.HRP.H.M2.2 High Resolution Scale, HY10.600.HRP.H.M2.1 High Resolution Scale, HY10.2000.HRP.H High Resolution Scale, HY10.62.HRP.H.M3 High Resolution Scale, HY10.300.HRP.H.M2.2 High Resolution Scale, HY10.300.1.HRP.H.M3 High Resolution Scale, HY10.150.HRP.H.M2.1 High Resolution Scale, HY10.32.HRP.H.M3 High Resolution Scale, HY10.1100.HRP.H.M3 High Resolution Scale, HY10.300.HRP.H High Resolution Scale, HY10.300.1.HRP.H.M2.2 High Resolution Scale, HY10.16.HRP.H High Resolution Scale, HY10.150.1.HRP.H.M2.2 High Resolution Scale, HY10.600.HRP.H.M3 High Resolution Scale, HY10.1100.HRP.H.M2.1 High Resolution Scale, HY10.120.HRP.H.M3 High Resolution Scale, HY10.600.HRP.H High Resolution Scale, HY10.150.1.HRP.H.M3 High Resolution Scale, HY10.120.HRP.H.M2.1 High Resolution Scale, HY10.120.HRP.H.M2.2 High Resolution Scale, HY10.600.HRP.H.M2.2 High Resolution Scale, HY10.62.HRP.H High Resolution Scale, HY10.150.HRP.H High Resolution Scale



HY10.16 - 32.HRP.H



HY10.HRP.H



PUE HY10

Scale type	A1	A2	H
HY10.16 - 32.HRP	360	280	145 ± 5
HY10.62 - 120.HRP	500	400	158 ± 5
HY10.150 - 300.HRP	800	600	160 ± 5
HY10.300.1 - 1100.HRP	1000	800	186 ± 5
HY10.2000.HRP	1250	1000	247 ± 5

dimensions in mm



More information on the website
radwag.com/en/info,w1,QTk

HX7.4N.1500.H3 Multifunctional Stainless Steel Ramp Scale, HX7.4N.600.H4 Multifunctional Stainless Steel Ramp Scale, HX7.4N.300.H1 Multifunctional Stainless Steel Ramp Scale, HX7.4N.600.H1 Multifunctional Stainless Steel Ramp Scale, HX7.4N.300.H4 Multifunctional Stainless Steel Ramp Scale, HX7.4N.150.H1 Multifunctional Stainless Steel Ramp Scale, HX7.4N.600.H2 Multifunctional Stainless Steel Ramp Scale, HX7.4N.300.H3 Multifunctional Stainless Steel Ramp Scale, HX7.4N.600.H3 Multifunctional Stainless Steel Ramp Scale, HX7.4N.1500.H4 Multifunctional Stainless Steel Ramp Scale, HX7.4N.150.H2 Multifunctional Stainless Steel Ramp Scale, HX7.4N.300.H2 Multifunctional Stainless Steel Ramp Scale, HX7.4N.1500.H2 Multifunctional Stainless Steel Ramp Scale



- HX7.4N.1500.H3 Multifunctional Stainless Steel Ramp Scale
- HX7.4N.600.H4 Multifunctional Stainless Steel Ramp Scale
- HX7.4N.300.H1 Multifunctional Stainless Steel Ramp Scale
- HX7.4N.600.H1 Multifunctional Stainless Steel Ramp Scale
- HX7.4N.300.H4 Multifunctional Stainless Steel Ramp Scale
- HX7.4N.150.H1 Multifunctional Stainless Steel Ramp Scale
- HX7.4N.600.H2 Multifunctional Stainless Steel Ramp Scale
- HX7.4N.300.H3 Multifunctional Stainless Steel Ramp Scale
- HX7.4N.600.H3 Multifunctional Stainless Steel Ramp Scale
- HX7.4N.1500.H4 Multifunctional Stainless Steel Ramp Scale
- HX7.4N.150.H2 Multifunctional Stainless Steel Ramp Scale
- HX7.4N.300.H2 Multifunctional Stainless Steel Ramp Scale
- HX7.4N.1500.H2 Multifunctional Stainless Steel Ramp Scale

Functions



Dosing



Percent Weighing



Parts counting



Formulation



Replaceable unit



ALIBI Memory

Datasheet

	HX7.4N.150.H2 Multifunctional Stainless Steel Ramp Scale	HX7.4N.150.H1 Multifunctional Stainless Steel Ramp Scale	HX7.4N.300.H4 Multifunctional Stainless Steel Ramp Scale
Metrological parameters			
Maximum capacity [Max]	150 kg	150 kg	300 kg
Minimum load	1 kg	1 kg	2 kg
Readability [d]	50 g	50 g	100 g
Verification scale interval [e]	50 g	50 g	100 g
Tare range	-150 kg	-150 kg	-300 kg
Max readability for non-verified scale	20 g	20 g	20 g
OIML Class	III	III	III
Physical parameters			
Display	7" graphic colour	7" graphic colour	7" graphic colour
Protection class	IP 68 construction, IP 66/68 indicator	IP 68 construction, IP 66/68 indicator	IP 68 construction, IP 66/68 indicator
Weighing pan dimensions	1100×1200 mm	840×860 mm	1500×1500 mm
Packaging dimensions	1500×1300×600 mm	1250×950×600 mm	1900×1600×600 mm
Net weight	149,7 kg	104,7 kg	269,7 kg
Gross weight	186,3 kg	136,3 kg	311,3 kg
Communication interface			
USB Interface	1× standard, 1× option	1× standard, 1× option	1× standard, 1× option
ETHERNET Interface	1× standard	1× standard	1× standard
EtherNet/IP Interface	1 × option (RJ45)	1 × option (RJ45)	1 × option (RJ45)
Profinet Interface	1 × option (RJ45)	1 × option (RJ45)	1 × option (RJ45)
RS232 Interface	1× standard, 1× option	1× standard, 1× option	1× standard, 1× option
	1× option	1× option	1× option
IN/OUT Interface	4 IN 4 OUT standard, 12 IN 12 OUT option	4 IN 4 OUT standard, 12 IN 12 OUT option	4 IN 4 OUT standard, 12 IN 12 OUT option
Modbus RTU module	1× standard	1× standard	1× standard
Optional add-on modules			
Analog output module (option)	4-20mA, 0-10V	4-20mA, 0-10V	4-20mA, 0-10V
Electrical parameters			
Power supply	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz
Power consumption max.	25 W	25 W	25 W
Optional power supply	12-24V DC	12-24V DC	12-24V DC
Environmental conditions			
Operating temperature	-10 ÷ +40 °C	-10 ÷ +40 °C	-10 ÷ +40 °C
Storage temperature	-10 ÷ +50 °C	-10 ÷ +50 °C	-10 ÷ +50 °C
Relative humidity	10% ÷ 80% RH no condensation	10% ÷ 80% RH no condensation	10% ÷ 80% RH no condensation
Construction			
Keypad	membrane	membrane	membrane
Construction	Stal stainless steel AISI304	Stal stainless steel AISI304	Stal stainless steel AISI304
Features of use			
Max number of platforms	2	2	2

Datasheet

	HX7.4N.300.H2 Multifunctional Stainless Steel Ramp Scale	HX7.4N.300.H3 Multifunctional Stainless Steel Ramp Scale	HX7.4N.300.H1 Multifunctional Stainless Steel Ramp Scale
Metrological parameters			
Maximum capacity [Max]	300 kg	300 kg	300 kg
Minimum load	2 kg	2 kg	2 kg
Readability [d]	100 g	100 g	100 g
Verification scale interval [e]	100 g	100 g	100 g
Tare range	-300 kg	-300 kg	-300 kg
Max readability for non-verified scale	20 g	20 g	20 g
OIML Class	III	III	III
Physical parameters			
Display	7" graphic colour	7" graphic colour	7" graphic colour
Protection class	IP 68 construction, IP 66/68 indicator	IP 68 construction, IP 66/68 indicator	IP 68 construction, IP 66/68 indicator
Weighing pan dimensions	1100×1200 mm	1200×1500 mm	840×860 mm
Packaging dimensions	1500×1300×600 mm	1600×1600×500 mm	1250×950×600 mm
Net weight	149,7 kg	179,7 kg	104,7 kg
Gross weight	186,3 kg	221,3 kg	136,3 kg
Communication interface			
USB Interface	1× standard, 1× option	1× standard, 1× option	1× standard, 1× option
ETHERNET Interface	1× standard	1× standard	1× standard
EtherNet/IP Interface	1 × option (RJ45)	1 × option (RJ45)	1 × option (RJ45)
Profinet Interface	1 × option (RJ45)	1 × option (RJ45)	1 × option (RJ45)
RS232 Interface	1× standard, 1× option	1× standard, 1× option	1× standard, 1× option
	1× option	1× option	1× option
IN/OUT Interface	4 IN 4 OUT standard, 12 IN 12 OUT option	4 IN 4 OUT standard, 12 IN 12 OUT option	4 IN 4 OUT standard, 12 IN 12 OUT option
Modbus RTU module	1× standard	1× standard	1× standard
Optional add-on modules			
Analog output module (option)	4-20mA, 0-10V	4-20mA, 0-10V	4-20mA, 0-10V
Electrical parameters			
Power supply	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz
Power consumption max.	25 W	25 W	25 W
Optional power supply	12-24V DC	12-24V DC	12-24V DC
Environmental conditions			
Operating temperature	-10 ÷ +40 °C	-10 ÷ +40 °C	-10 ÷ +40 °C
Storage temperature	-10 ÷ +50 °C	-10 ÷ +50 °C	-10 ÷ +50 °C
Relative humidity	10% ÷ 80% RH no condensation	10% ÷ 80% RH no condensation	10% ÷ 80% RH no condensation
Construction			
Keypad	membrane	membrane	membrane
Construction	Stal stainless steel AISI304	Stal stainless steel AISI304	Stal stainless steel AISI304
Features of use			
Max number of platforms	2	2	2

Datasheet

	HX7.4N.600.H1 Multifunctional Stainless Steel Ramp Scale	HX7.4N.600.H4 Multifunctional Stainless Steel Ramp Scale	HX7.4N.600.H2 Multifunctional Stainless Steel Ramp Scale
Metrological parameters			
Maximum capacity [Max]	600 kg	600 kg	600 kg
Minimum load	4 kg	4 kg	4 kg
Readability [d]	200 g	200 g	200 g
Verification scale interval [e]	200 g	200 g	200 g
Tare range	-600 kg	-600 kg	-600 kg
Max readability for non-verified scale	50 g	50 g	50 g
OIML Class	III	III	III
Physical parameters			
Display	7" graphic colour	7" graphic colour	7" graphic colour
Protection class	IP 68 construction, IP 66/68 indicator	IP 68 construction, IP 66/68 indicator	IP 68 construction, IP 66/68 indicator
Weighing pan dimensions	840×860 mm	1500×1500 mm	1100×1200 mm
Packaging dimensions	1250×950×600 mm	1900×1600×600 mm	1500×1300×600 mm
Net weight	104,7 kg	269,7 kg	149,7 kg
Gross weight	136,3 kg	311,3 kg	186,3 kg
Communication interface			
USB Interface	1× standard, 1× option	1× standard, 1× option	1× standard, 1× option
ETHERNET Interface	1× standard	1× standard	1× standard
EtherNet/IP Interface	1 × option (RJ45)	1 × option (RJ45)	1 × option (RJ45)
Profinet Interface	1 × option (RJ45)	1 × option (RJ45)	1 × option (RJ45)
RS232 Interface	1× standard, 1× option	1× standard, 1× option	1× standard, 1× option
	1× option	1× option	1× option
IN/OUT Interface	4 IN 4 OUT standard, 12 IN 12 OUT option	4 IN 4 OUT standard, 12 IN 12 OUT option	4 IN 4 OUT standard, 12 IN 12 OUT option
Modbus RTU module	1× standard	1× standard	1× standard
Optional add-on modules			
Analog output module (option)	4-20mA, 0-10V	4-20mA, 0-10V	4-20mA, 0-10V
Electrical parameters			
Power supply	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz
Power consumption max.	25 W	25 W	25 W
Optional power supply	12-24V DC	12-24V DC	12-24V DC
Environmental conditions			
Operating temperature	-10 ÷ +40 °C	-10 ÷ +40 °C	-10 ÷ +40 °C
Storage temperature	-10 ÷ +50 °C	-10 ÷ +50 °C	-10 ÷ +50 °C
Relative humidity	10% ÷ 80% RH no condensation	10% ÷ 80% RH no condensation	10% ÷ 80% RH no condensation
Construction			
Keypad	membrane	membrane	membrane
Construction	Stal stainless steel AISI304	Stal stainless steel AISI304	Stal stainless steel AISI304
Features of use			
Max number of platforms	2	2	2

Datasheet

	HX7.4N.600.H3 Multifunctional Stainless Steel Ramp Scale	HX7.4N.1500.H4 Multifunctional Stainless Steel Ramp Scale	HX7.4N.1500.H2 Multifunctional Stainless Steel Ramp Scale
Metrological parameters			
Maximum capacity [Max]	600 kg	1500 kg	1500 kg
Minimum load	4 kg	10 kg	10 kg
Readability [d]	200 g	500 g	500 g
Verification scale interval [e]	200 g	500 g	500 g
Tare range	-600 kg	-1500 kg	-1500 kg
Max readability for non-verified scale	50 g	100 g	100 g
OIML Class	III	III	III
Physical parameters			
Display	7" graphic colour	7" graphic colour	7" graphic colour
Protection class	IP 68 construction, IP 66/68 indicator	IP 68 construction, IP 66/68 indicator	IP 68 construction, IP 66/68 indicator
Weighing pan dimensions	1200×1500 mm	1500×1500 mm	1100×1200 mm
Packaging dimensions	1600×1600×500 mm	1900×1600×600 mm	1500×1300×600 mm
Net weight	179,7 kg	269,7 kg	189,7 kg
Gross weight	221,3 kg	311,3 kg	226,3 kg
Communication interface			
USB Interface	1× standard, 1× option	1× standard, 1× option	1× standard, 1× option
ETHERNET Interface	1× standard	1× standard	1× standard
EtherNet/IP Interface	1 × option (RJ45)	1 × option (RJ45)	1 × option (RJ45)
Profinet Interface	1 × option (RJ45)	1 × option (RJ45)	1 × option (RJ45)
RS232 Interface	1× standard, 1× option	1× standard, 1× option	1× standard, 1× option
	1× option	1× option	1× option
IN/OUT Interface	4 IN 4 OUT standard, 12 IN 12 OUT option	4 IN 4 OUT standard, 12 IN 12 OUT option	4 IN 4 OUT standard, 12 IN 12 OUT option
Modbus RTU module	1× standard	1× standard	1× standard
Optional add-on modules			
Analog output module (option)	4-20mA, 0-10V	4-20mA, 0-10V	4-20mA, 0-10V
Electrical parameters			
Power supply	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz
Power consumption max.	25 W	25 W	25 W
Optional power supply	12-24V DC	12-24V DC	12-24V DC
Environmental conditions			
Operating temperature	-10 ÷ +40 °C	-10 ÷ +40 °C	-10 ÷ +40 °C
Storage temperature	-10 ÷ +50 °C	-10 ÷ +50 °C	-10 ÷ +50 °C
Relative humidity	10% ÷ 80% RH no condensation	10% ÷ 80% RH no condensation	10% ÷ 80% RH no condensation
Construction			
Keypad	membrane	membrane	membrane
Construction	Stal stainless steel AISI304	Stal stainless steel AISI304	Stal stainless steel AISI304
Features of use			
Max number of platforms	2	2	2

Datasheet

HX7.4N.1500.H3 Multifunctional Stainless Steel Ramp Scale	
Metrological parameters	
Maximum capacity [Max]	1500 kg
Minimum load	10 kg
Readability [d]	500 g
Verification scale interval [e]	500 g
Tare range	-1500 kg
Max readability for non-verified scale	100 g
OIML Class	III
Physical parameters	
Display	7" graphic colour
Protection class	IP 68 construction, IP 66/68 indicator
Weighing pan dimensions	1200×1500 mm
Packaging dimensions	1600×1600×500 mm
Net weight	229,7 kg
Gross weight	271,3 kg
Communication interface	
USB Interface	1× standard, 1× option
ETHERNET Interface	1× standard
EtherNet/IP Interface	1 × option (RJ45)
Profinet Interface	1 × option (RJ45)
RS232 Interface	1× standard, 1× option
	1× option
IN/OUT Interface	4 IN 4 OUT standard, 12 IN 12 OUT option
Modbus RTU module	1× standard
Optional add-on modules	
Analog output module (option)	4-20mA, 0-10V
Electrical parameters	
Power supply	100 – 240 V AC 50/60 Hz
Power consumption max.	25 W
Optional power supply	12-24V DC
Environmental conditions	
Operating temperature	-10 ÷ +40 °C
Storage temperature	-10 ÷ +50 °C
Relative humidity	10% ÷ 80% RH no condensation
Construction	
Keypad	membrane
Construction	Stal stainless steel AISI304
Features of use	
Max number of platforms	2



Accessories

RS 232 cables (scale - ZEBRA printer)
RS 232 cables (scale - printer)

Label Printers
RS 232, RS 485 cables

Barcode scanners
Displays
USB cable (scale - printer)

USB adapter
RS 232 – USB Converter
IN/OUT Cables

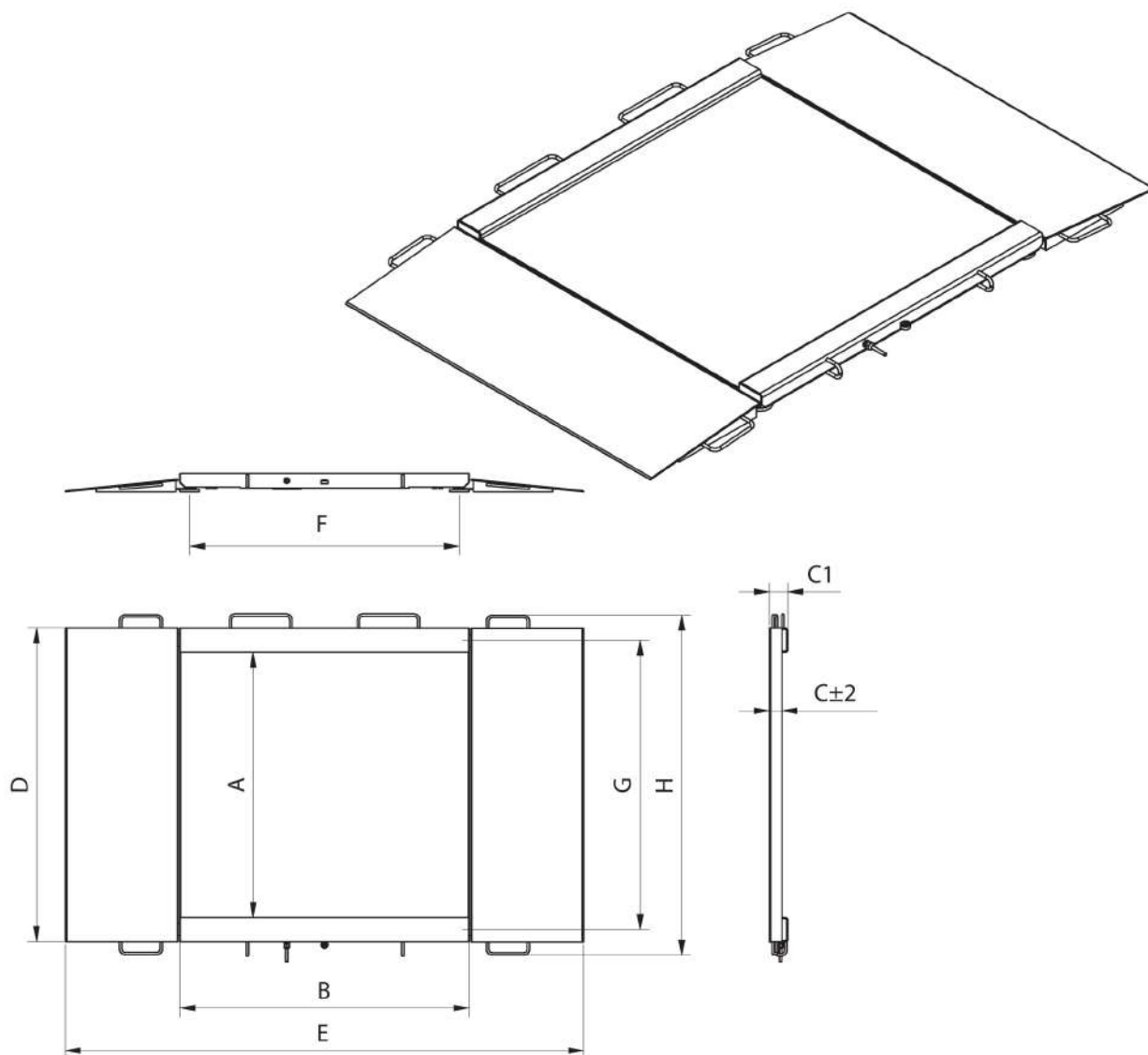
Software

RAD-KEY
Label Editor R02
R-LAB
E2R System

LabVIEW Driver
Alibi Reader
RADWAG Development Studio
R.Barcode

Device dimensions

HX7.4N.1500.H3 Multifunctional Stainless Steel Ramp Scale, HX7.4N.600.H4 Multifunctional Stainless Steel Ramp Scale, HX7.4N.300.H1 Multifunctional Stainless Steel Ramp Scale, HX7.4N.600.H1 Multifunctional Stainless Steel Ramp Scale, HX7.4N.300.H4 Multifunctional Stainless Steel Ramp Scale, HX7.4N.150.H1 Multifunctional Stainless Steel Ramp Scale, HX7.4N.600.H2 Multifunctional Stainless Steel Ramp Scale, HX7.4N.300.H3 Multifunctional Stainless Steel Ramp Scale, HX7.4N.600.H3 Multifunctional Stainless Steel Ramp Scale, HX7.4N.1500.H4 Multifunctional Stainless Steel Ramp Scale, HX7.4N.150.H2 Multifunctional Stainless Steel Ramp Scale, HX7.4N.300.H2 Multifunctional Stainless Steel Ramp Scale, HX7.4N.1500.H2 Multifunctional Stainless Steel Ramp Scale



Model	Max	A	B	C	C1	D	E	F	G	H
HX7.4N.150.H1	150 kg	840	860	45,5	76	1040	1710	778	940	1170
HX7.4N.300.H1	300 kg	840	860	45,5	76	1040	1710	778	940	1170
HX7.4N.600.H1	600 kg	840	860	45,5	76	1040	1710	778	940	1170
HX7.4N.150.H2	1500 kg	1100	1200	45,5	76	1300	2050	1118	1200	1430
HX7.4N.300.H2	300 kg	1100	1200	45,5	76	1300	2050	1118	1200	1430
HX7.4N.600.H2	600 kg	1100	1200	45,5	76	1300	2050	1118	1200	1430
HX7.4N.1500.H2	1500 kg	1100	1200	52,5	76	1300	2150	1118	1200	1430
HX7.4N.300.H3	300 kg	1200	1500	45,5	76	1400	2350	1418	1300	1530
HX7.4N.600.H3	600 kg	1200	1500	45,5	76	1400	2350	1418	1300	1530
HX7.4N.1500.H3	1500 kg	1200	1500	52,5	76	1400	2450	1418	1300	1530
HX7.4N.300.H4	300 kg	1500	1500	52,5	76	1700	2450	1418	1600	1830
HX7.4N.600.H4	600 kg	1500	1500	52,5	76	1700	2450	1418	1600	1830
HX7.4N.1500.H4	1500 kg	1500	1500	52,5	76	1700	2450	1418	1600	1830

* dimensions in mm

Steel Load Cell
 H315.60.HR4.K Waterproof Scale With Stainless
 Steel Load Cell
 H315.30.HR3.K Waterproof Scale With Stainless
 Steel Load Cell
 H315.15.HR4.K Waterproof Scale With Stainless
 Steel Load Cell
 H315.15.HR5.K Waterproof Scale With Stainless
 Steel Load Cell
 H315.30.HR3/5.K Waterproof Scale With
 Stainless Steel Load Cell

Steel Load Cell
 H315.150.HR3.M Waterproof Scale With
 Stainless Steel Load Cell



H315.15.HR2.M Waterproof Scale With Stainless Steel Load Cell
 H315.6.HR2.M Waterproof Scale With Stainless Steel Load Cell
 H315.3.HR2.M Waterproof Scale With Stainless Steel Load Cell
 H315.30.HR2.M Waterproof Scale With Stainless Steel Load Cell
 H315.150.HR5.M Waterproof Scale With Stainless Steel Load Cell
 H315.30.HR5.M Waterproof Scale With Stainless Steel Load Cell
 H315.60.HR5.M Waterproof Scale With Stainless Steel Load Cell
 H315.15.HR5.M Waterproof Scale With Stainless Steel Load Cell

Functions



Plus/Minus Control



Percent Weighing



Totalizing



Parts counting



Internal battery



Peak hold



Newton unit
 measurement



Animal weighing

Datasheet

	H315.3.HR2.K Waterproof Scale With Stainless Steel Load Cell	H315.3.HR2.M Waterproof Scale With Stainless Steel Load Cell	H315.6.HR2.K Waterproof Scale With Stainless Steel Load Cell
Metrological parameters			
Maximum capacity [Max]	3 kg	3 kg	6 kg
Minimum load	20 g	20 g	40 g
Readability [d]	1 g	1 g	2 g
Verification scale interval [e]	1 g	1 g	2 g
Tare range	-3 kg	-3 kg	-6 kg
Max readability for non-verified scale	0,2 g	0,2 g	0,2 g
OIML Class	III	III	III
Physical parameters			
Display	LCD (backlit)	LCD (backlit)	LCD (backlit)
Protection class	IP 68 construction, IP 68 cell, IP 68 (1h max)/69 indicator	IP 68 construction, IP 68 cell, IP 68 (1h max)/69 indicator	IP 68 construction, IP 68 cell, IP 68 (1h max)/69 indicator
Weighing pan dimensions	250×300 mm	250×300 mm	250×300 mm
Packaging dimensions	580×320×360 mm	580×320×360 mm	580×320×360 mm
Net weight	9 kg	9 kg	9 kg
Gross weight	10,3 kg	10,3 kg	10,3 kg
Communication interface			
USB Interface	1	1	1
RS232 Interface	1	1	1
Optional interfaces	RS232 or RS485 or 4IN/4OUT or Ethernet or analog output 4-20 mA	RS232 or RS485 or 4IN/4OUT or Ethernet or analog output 4-20 mA	RS232 or RS485 or 4IN/4OUT or Ethernet or analog output 4-20 mA
Electrical parameters			
Power supply	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz
Optional power supply	internal rechargeable battery	internal rechargeable battery	internal rechargeable battery
Operation time on batteries	max 7h	max 7h	max 7h
Environmental conditions			
Operating temperature	-10 ÷ +40 °C	-10 ÷ +40 °C	-10 ÷ +40 °C
Storage temperature	-25 - +70 °C	-25 - +70 °C	-25 - +70 °C
Relative humidity	10% ÷ 85% RH no condensation	10% ÷ 85% RH no condensation	10% ÷ 85% RH no condensation
Construction			
Construction	Stal stainless steel AISI316	Stal stainless steel AISI316	Stal stainless steel AISI316

Datasheet

	H315.6.HR3.M Waterproof Scale With Stainless Steel Load Cell	H315.6.HR3.K Waterproof Scale With Stainless Steel Load Cell	H315.6.HR2.M Waterproof Scale With Stainless Steel Load Cell
Metrological parameters			
Maximum capacity [Max]	6 kg	6 kg	6 kg
Minimum load	40 g	40 g	40 g
Readability [d]	2 g	2 g	2 g
Verification scale interval [e]	2 g	2 g	2 g
Tare range	-6 kg	-6 kg	-6 kg
Max readability for non-verified scale	0,2 g	0,2 g	0,2 g
OIML Class	III	III	III
Physical parameters			
Display	LCD (backlit)	LCD (backlit)	LCD (backlit)
Protection class	IP 68 construction, IP 68 cell, IP 68 (1h max)/69 indicator	IP 68 construction, IP 68 cell, IP 68 (1h max)/69 indicator	IP 68 construction, IP 68 cell, IP 68 (1h max)/69 indicator
Weighing pan dimensions	410x410 mm	410x410 mm	250x300 mm
Packaging dimensions	670x510x330 mm	670x510x330 mm	580x320x360 mm
Net weight	15,5 kg	15,5 kg	9 kg
Gross weight	17,3 kg	17,3 kg	10,3 kg
Communication interface			
USB Interface	1	1	1
RS232 Interface	1	1	1
Optional interfaces	RS232 or RS485 or 4IN/4OUT or Ethernet or analog output 4-20 mA	RS232 or RS485 or 4IN/4OUT or Ethernet or analog output 4-20 mA	RS232 or RS485 or 4IN/4OUT or Ethernet or analog output 4-20 mA
Electrical parameters			
Power supply	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz
Optional power supply	internal rechargeable battery	internal rechargeable battery	internal rechargeable battery
Operation time on batteries	max 7h	max 7h	max 7h
Environmental conditions			
Operating temperature	-10 ÷ +40 °C	-10 ÷ +40 °C	-10 ÷ +40 °C
Storage temperature	-25 - +70 °C	-25 - +70 °C	-25 - +70 °C
Relative humidity	10% ÷ 85% RH no condensation	10% ÷ 85% RH no condensation	10% ÷ 85% RH no condensation
Construction			
Construction	Stal stainless steel AISI316	Stal stainless steel AISI316	Stal stainless steel AISI316

Datasheet

	H315.15.HR3.M Waterproof Scale With Stainless Steel Load Cell	H315.15.HR3/5.M Waterproof Scale With Stainless Steel Load Cell	H315.15.HR2.K Waterproof Scale With Stainless Steel Load Cell
Metrological parameters			
Maximum capacity [Max]	15 kg	15 kg	15 kg
Minimum load	100 g	100 g	100 g
Readability [d]	5 g	5 g	5 g
Verification scale interval [e]	5 g	5 g	5 g
Tare range	-15 kg	-15 kg	-15 kg
Max readability for non-verified scale	0,5 g	0,5 g	0,5 g
OIML Class	III	III	III
Physical parameters			
Display	LCD (backlit)	LCD (backlit)	LCD (backlit)
Protection class	IP 68 construction, IP 68 cell, IP 68 (1h max)/69 indicator	IP 68 construction, IP 68 cell, IP 68 (1h max)/69 indicator	IP 68 construction, IP 68 cell, IP 68 (1h max)/69 indicator
Weighing pan dimensions	410x410 mm	400x600 mm	250x300 mm
Packaging dimensions	670x510x330 mm	830x620x270 mm	580x320x360 mm
Net weight	15,5 kg	15,5 kg	9 kg
Gross weight	17,3 kg	17,3 kg	10,3 kg
Communication interface			
USB Interface	1	1	1
RS232 Interface	1	1	1
Optional interfaces	RS232 or RS485 or 4IN/4OUT or Ethernet or analog output 4-20 mA	RS232 or RS485 or 4IN/4OUT or Ethernet or analog output 4-20 mA	RS232 or RS485 or 4IN/4OUT or Ethernet or analog output 4-20 mA
Electrical parameters			
Power supply	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz
Optional power supply	internal rechargeable battery	internal rechargeable battery	internal rechargeable battery
Operation time on batteries	max 7h	max 7h	max 7h
Environmental conditions			
Operating temperature	-10 ÷ +40 °C	-10 ÷ +40 °C	-10 ÷ +40 °C
Storage temperature	-25 - +70 °C	-25 - +70 °C	-25 - +70 °C
Relative humidity	10% ÷ 85% RH no condensation	10% ÷ 85% RH no condensation	10% ÷ 85% RH no condensation
Construction			
Construction	Stal stainless steel AISI316	Stal stainless steel AISI316	Stal stainless steel AISI316

Datasheet

	H315.15.HR3/5.K Waterproof Scale With Stainless Steel Load Cell	H315.15.HR3.K Waterproof Scale With Stainless Steel Load Cell	H315.15.HR4.M Waterproof Scale With Stainless Steel Load Cell
Metrological parameters			
Maximum capacity [Max]	15 kg	15 kg	15 kg
Minimum load	100 g	100 g	100 g
Readability [d]	5 g	5 g	5 g
Verification scale interval [e]	5 g	5 g	5 g
Tare range	-15 kg	-15 kg	-15 kg
Max readability for non-verified scale	0,5 g	0,5 g	0,5 g
OIML Class	III	III	III
Physical parameters			
Display	LCD (backlit)	LCD (backlit)	LCD (backlit)
Protection class	IP 68 construction, IP 68 cell, IP 68 (1h max)/69 indicator	IP 68 construction, IP 68 cell, IP 68 (1h max)/69 indicator	IP 68 construction, IP 68 cell, IP 68 (1h max)/69 indicator
Weighing pan dimensions	400×600 mm	410×410 mm	500×500 mm
Packaging dimensions	830×620×270 mm	670×510×330 mm	840×600×400 mm
Net weight	15,5 kg	15,5 kg	23,5 kg
Gross weight	17,3 kg	17,3 kg	25,8 kg
Communication interface			
USB Interface	1	1	1
RS232 Interface	1	1	1
Optional interfaces	RS232 or RS485 or 4IN/4OUT or Ethernet or analog output 4-20 mA	RS232 or RS485 or 4IN/4OUT or Ethernet or analog output 4-20 mA	RS232 or RS485 or 4IN/4OUT or Ethernet or analog output 4-20 mA
Electrical parameters			
Power supply	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz
Optional power supply	internal rechargeable battery	internal rechargeable battery	internal rechargeable battery
Operation time on batteries	max 7h	max 7h	max 7h
Environmental conditions			
Operating temperature	-10 ÷ +40 °C	-10 ÷ +40 °C	-10 ÷ +40 °C
Storage temperature	-25 - +70 °C	-25 - +70 °C	-25 - +70 °C
Relative humidity	10% ÷ 85% RH no condensation	10% ÷ 85% RH no condensation	10% ÷ 85% RH no condensation
Construction			
Construction	Stal stainless steel AISI316	Stal stainless steel AISI316	Stal stainless steel AISI316

Datasheet

	H315.15.HR5.M Waterproof Scale With Stainless Steel Load Cell	H315.15.HR4.K Waterproof Scale With Stainless Steel Load Cell	H315.15.HR5.K Waterproof Scale With Stainless Steel Load Cell
Metrological parameters			
Maximum capacity [Max]	15 kg	15 kg	15 kg
Minimum load	100 g	100 g	100 g
Readability [d]	5 g	5 g	5 g
Verification scale interval [e]	5 g	5 g	5 g
Tare range	-15 kg	-15 kg	-15 kg
Max readability for non-verified scale	0,5 g	0,5 g	0,5 g
OIML Class	III	III	III
Physical parameters			
Display	LCD (backlit)	LCD (backlit)	LCD (backlit)
Protection class	IP 68 construction, IP 68 cell, IP 68 (1h max)/69 indicator	IP 68 construction, IP 68 cell, IP 68 (1h max)/69 indicator	IP 68 construction, IP 68 cell, IP 68 (1h max)/69 indicator
Weighing pan dimensions	600×600 mm	500×500 mm	600×600 mm
Packaging dimensions	840×700×400 mm	840×600×400 mm	840×700×400 mm
Net weight	29,5 kg	23,5 kg	29,5 kg
Gross weight	31,8 kg	25,8 kg	31,8 kg
Communication interface			
USB Interface	1	1	1
RS232 Interface	1	1	1
Optional interfaces	RS232 or RS485 or 4IN/4OUT or Ethernet or analog output 4-20 mA	RS232 or RS485 or 4IN/4OUT or Ethernet or analog output 4-20 mA	RS232 or RS485 or 4IN/4OUT or Ethernet or analog output 4-20 mA
Electrical parameters			
Power supply	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz
Optional power supply	internal rechargeable battery	internal rechargeable battery	internal rechargeable battery
Operation time on batteries	max 7h	max 7h	max 7h
Environmental conditions			
Operating temperature	-10 ÷ +40 °C	-10 ÷ +40 °C	-10 ÷ +40 °C
Storage temperature	-25 - +70 °C	-25 - +70 °C	-25 - +70 °C
Relative humidity	10% ÷ 85% RH no condensation	10% ÷ 85% RH no condensation	10% ÷ 85% RH no condensation
Construction			
Construction	Stal stainless steel AISI316	Stal stainless steel AISI316	Stal stainless steel AISI316

Datasheet

	H315.15.HR2.M Waterproof Scale With Stainless Steel Load Cell	H315.30.HR2.K Waterproof Scale With Stainless Steel Load Cell	H315.30.HR3/5.K Waterproof Scale With Stainless Steel Load Cell
Metrological parameters			
Maximum capacity [Max]	15 kg	30 kg	30 kg
Minimum load	100 g	200 g	200 g
Readability [d]	5 g	10 g	10 g
Verification scale interval [e]	5 g	10 g	10 g
Tare range	-15 kg	-30 kg	-30 kg
Max readability for non-verified scale	0,5 g	1 g	1 g
OIML Class	III	III	III
Physical parameters			
Display	LCD (backlit)	LCD (backlit)	LCD (backlit)
Protection class	IP 68 construction, IP 68 cell, IP 68 (1h max)/69 indicator	IP 68 construction, IP 68 cell, IP 68 (1h max)/69 indicator	IP 68 construction, IP 68 cell, IP 68 (1h max)/69 indicator
Weighing pan dimensions	250×300 mm	250×300 mm	400×600 mm
Packaging dimensions	580×320×360 mm	580×320×360 mm	830×620×270 mm
Net weight	9 kg	9 kg	15,5 kg
Gross weight	10,3 kg	10,3 kg	17,3 kg
Communication interface			
USB Interface	1	1	1
RS232 Interface	1	1	1
Optional interfaces	RS232 or RS485 or 4IN/4OUT or Ethernet or analog output 4-20 mA	RS232 or RS485 or 4IN/4OUT or Ethernet or analog output 4-20 mA	RS232 or RS485 or 4IN/4OUT or Ethernet or analog output 4-20 mA
Electrical parameters			
Power supply	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz
Optional power supply	internal rechargeable battery	internal rechargeable battery	internal rechargeable battery
Operation time on batteries	max 7h	max 7h	max 7h
Environmental conditions			
Operating temperature	-10 ÷ +40 °C	-10 ÷ +40 °C	-10 ÷ +40 °C
Storage temperature	-25 - +70 °C	-25 - +70 °C	-25 - +70 °C
Relative humidity	10% ÷ 85% RH no condensation	10% ÷ 85% RH no condensation	10% ÷ 85% RH no condensation
Construction			
Construction	Stal stainless steel AISI316	Stal stainless steel AISI316	Stal stainless steel AISI316

Datasheet

	H315.30.HR3.M Waterproof Scale With Stainless Steel Load Cell	H315.30.HR4.M Waterproof Scale With Stainless Steel Load Cell	H315.30.HR5.M Waterproof Scale With Stainless Steel Load Cell
Metrological parameters			
Maximum capacity [Max]	30 kg	30 kg	30 kg
Minimum load	200 g	200 g	200 g
Readability [d]	10 g	10 g	10 g
Verification scale interval [e]	10 g	10 g	10 g
Tare range	-30 kg	-30 kg	-30 kg
Max readability for non-verified scale	1 g	1 g	1 g
OIML Class	III	III	III
Physical parameters			
Display	LCD (backlit)	LCD (backlit)	LCD (backlit)
Protection class	IP 68 construction, IP 68 cell, IP 68 (1h max)/69 indicator	IP 68 construction, IP 68 cell, IP 68 (1h max)/69 indicator	IP 68 construction, IP 68 cell, IP 68 (1h max)/69 indicator
Weighing pan dimensions	410x410 mm	500x500 mm	600x600 mm
Packaging dimensions	670x510x330 mm	840x600x400 mm	840x700x400 mm
Net weight	15,5 kg	23,5 kg	29,5 kg
Gross weight	17,3 kg	25,8 kg	31,8 kg
Communication interface			
USB Interface	1	1	1
RS232 Interface	1	1	1
Optional interfaces	RS232 or RS485 or 4IN/4OUT or Ethernet or analog output 4-20 mA	RS232 or RS485 or 4IN/4OUT or Ethernet or analog output 4-20 mA	RS232 or RS485 or 4IN/4OUT or Ethernet or analog output 4-20 mA
Electrical parameters			
Power supply	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz
Optional power supply	internal rechargeable battery	internal rechargeable battery	internal rechargeable battery
Operation time on batteries	max 7h	max 7h	max 7h
Environmental conditions			
Operating temperature	-10 ÷ +40 °C	-10 ÷ +40 °C	-10 ÷ +40 °C
Storage temperature	-25 - +70 °C	-25 - +70 °C	-25 - +70 °C
Relative humidity	10% ÷ 85% RH no condensation	10% ÷ 85% RH no condensation	10% ÷ 85% RH no condensation
Construction			
Construction	Stal stainless steel AISI316	Stal stainless steel AISI316	Stal stainless steel AISI316

Datasheet

	H315.30.HR3.K Waterproof Scale With Stainless Steel Load Cell	H315.30.HR4.K Waterproof Scale With Stainless Steel Load Cell	H315.30.HR5.K Waterproof Scale With Stainless Steel Load Cell
Metrological parameters			
Maximum capacity [Max]	30 kg	30 kg	30 kg
Minimum load	200 g	200 g	200 g
Readability [d]	10 g	10 g	10 g
Verification scale interval [e]	10 g	10 g	10 g
Tare range	-30 kg	-30 kg	-30 kg
Max readability for non-verified scale	1 g	1 g	1 g
OIML Class	III	III	III
Physical parameters			
Display	LCD (backlit)	LCD (backlit)	LCD (backlit)
Protection class	IP 68 construction, IP 68 cell, IP 68 (1h max)/69 indicator	IP 68 construction, IP 68 cell, IP 68 (1h max)/69 indicator	IP 68 construction, IP 68 cell, IP 68 (1h max)/69 indicator
Weighing pan dimensions	410x410 mm	500x500 mm	600x600 mm
Packaging dimensions	670x510x330 mm	840x600x400 mm	840x700x400 mm
Net weight	15,5 kg	23,5 kg	29,5 kg
Gross weight	17,3 kg	25,8 kg	31,8 kg
Communication interface			
USB Interface	1	1	1
RS232 Interface	1	1	1
Optional interfaces	RS232 or RS485 or 4IN/4OUT or Ethernet or analog output 4-20 mA	RS232 or RS485 or 4IN/4OUT or Ethernet or analog output 4-20 mA	RS232 or RS485 or 4IN/4OUT or Ethernet or analog output 4-20 mA
Electrical parameters			
Power supply	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz
Optional power supply	internal rechargeable battery	internal rechargeable battery	internal rechargeable battery
Operation time on batteries	max 7h	max 7h	max 7h
Environmental conditions			
Operating temperature	-10 ÷ +40 °C	-10 ÷ +40 °C	-10 ÷ +40 °C
Storage temperature	-25 - +70 °C	-25 - +70 °C	-25 - +70 °C
Relative humidity	10% ÷ 85% RH no condensation	10% ÷ 85% RH no condensation	10% ÷ 85% RH no condensation
Construction			
Construction	Stal stainless steel AISI316	Stal stainless steel AISI316	Stal stainless steel AISI316

Datasheet

	H315.30.HR2.M Waterproof Scale With Stainless Steel Load Cell	H315.30.HR3/5.M Waterproof Scale With Stainless Steel Load Cell	H315.60.HR5.K Waterproof Scale With Stainless Steel Load Cell
Metrological parameters			
Maximum capacity [Max]	30 kg	30 kg	60 kg
Minimum load	200 g	200 g	400 g
Readability [d]	10 g	10 g	20 g
Verification scale interval [e]	10 g	10 g	20 g
Tare range	-30 kg	-30 kg	-60 kg
Max readability for non-verified scale	1 g	1 g	2 g
OIML Class	III	III	III
Physical parameters			
Display	LCD (backlit)	LCD (backlit)	LCD (backlit)
Protection class	IP 68 construction, IP 68 cell, IP 68 (1h max)/69 indicator	IP 68 construction, IP 68 cell, IP 68 (1h max)/69 indicator	IP 68 construction, IP 68 cell, IP 68 (1h max)/69 indicator
Weighing pan dimensions	250×300 mm	400×600 mm	600×600 mm
Packaging dimensions	580×320×360 mm	830×620×270 mm	840×700×400 mm
Net weight	9 kg	15,5 kg	29,5 kg
Gross weight	10,3 kg	17,3 kg	31,8 kg
Communication interface			
USB Interface	1	1	1
RS232 Interface	1	1	1
Optional interfaces	RS232 or RS485 or 4IN/4OUT or Ethernet or analog output 4-20 mA	RS232 or RS485 or 4IN/4OUT or Ethernet or analog output 4-20 mA	RS232 or RS485 or 4IN/4OUT or Ethernet or analog output 4-20 mA
Electrical parameters			
Power supply	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz
Optional power supply	internal rechargeable battery	internal rechargeable battery	internal rechargeable battery
Operation time on batteries	max 7h	max 7h	max 7h
Environmental conditions			
Operating temperature	-10 ÷ +40 °C	-10 ÷ +40 °C	-10 ÷ +40 °C
Storage temperature	-25 - +70 °C	-25 - +70 °C	-25 - +70 °C
Relative humidity	10% ÷ 85% RH no condensation	10% ÷ 85% RH no condensation	10% ÷ 85% RH no condensation
Construction			
Construction	Stal stainless steel AISI316	Stal stainless steel AISI316	Stal stainless steel AISI316

Datasheet

	H315.60.HR3.M Waterproof Scale With Stainless Steel Load Cell	H315.60.HR3/5.M Waterproof Scale With Stainless Steel Load Cell	H315.60.HR4.M Waterproof Scale With Stainless Steel Load Cell
Metrological parameters			
Maximum capacity [Max]	60 kg	60 kg	60 kg
Minimum load	400 g	400 g	400 g
Readability [d]	20 g	20 g	20 g
Verification scale interval [e]	20 g	20 g	20 g
Tare range	-60 kg	-60 kg	-60 kg
Max readability for non-verified scale	2 g	2 g	2 g
OIML Class	III	III	III
Physical parameters			
Display	LCD (backlit)	LCD (backlit)	LCD (backlit)
Protection class	IP 68 construction, IP 68 cell, IP 68 (1h max)/69 indicator	IP 68 construction, IP 68 cell, IP 68 (1h max)/69 indicator	IP 68 construction, IP 68 cell, IP 68 (1h max)/69 indicator
Weighing pan dimensions	410x410 mm	400x600 mm	500x500 mm
Packaging dimensions	670x510x330 mm	830x620x270 mm	840x600x400 mm
Net weight	15,5 kg	15,5 kg	23,5 kg
Gross weight	17,3 kg	17,3 kg	25,8 kg
Communication interface			
USB Interface	1	1	1
RS232 Interface	1	1	1
Optional interfaces	RS232 or RS485 or 4IN/4OUT or Ethernet or analog output 4-20 mA	RS232 or RS485 or 4IN/4OUT or Ethernet or analog output 4-20 mA	RS232 or RS485 or 4IN/4OUT or Ethernet or analog output 4-20 mA
Electrical parameters			
Power supply	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz
Optional power supply	internal rechargeable battery	internal rechargeable battery	internal rechargeable battery
Operation time on batteries	max 7h	max 7h	max 7h
Environmental conditions			
Operating temperature	-10 ÷ +40 °C	-10 ÷ +40 °C	-10 ÷ +40 °C
Storage temperature	-25 - +70 °C	-25 - +70 °C	-25 - +70 °C
Relative humidity	10% ÷ 85% RH no condensation	10% ÷ 85% RH no condensation	10% ÷ 85% RH no condensation
Construction			
Construction	Stal stainless steel AISI316	Stal stainless steel AISI316	Stal stainless steel AISI316

Datasheet

	H315.60.HR3.K Waterproof Scale With Stainless Steel Load Cell	H315.60.HR3/5.K Waterproof Scale With Stainless Steel Load Cell	H315.60.HR5.M Waterproof Scale With Stainless Steel Load Cell
Metrological parameters			
Maximum capacity [Max]	60 kg	60 kg	60 kg
Minimum load	400 g	400 g	400 g
Readability [d]	20 g	20 g	20 g
Verification scale interval [e]	20 g	20 g	20 g
Tare range	-60 kg	-60 kg	-60 kg
Max readability for non-verified scale	2 g	2 g	2 g
OIML Class	III	III	III
Physical parameters			
Display	LCD (backlit)	LCD (backlit)	LCD (backlit)
Protection class	IP 68 construction, IP 68 cell, IP 68 (1h max)/69 indicator	IP 68 construction, IP 68 cell, IP 68 (1h max)/69 indicator	IP 68 construction, IP 68 cell, IP 68 (1h max)/69 indicator
Weighing pan dimensions	410x410 mm	400x600 mm	600x600 mm
Packaging dimensions	670x510x330 mm	830x620x270 mm	840x700x400 mm
Net weight	15,5 kg	15,5 kg	29,5 kg
Gross weight	17,3 kg	17,3 kg	31,8 kg
Communication interface			
USB Interface	1	1	1
RS232 Interface	1	1	1
Optional interfaces	RS232 or RS485 or 4IN/4OUT or Ethernet or analog output 4-20 mA	RS232 or RS485 or 4IN/4OUT or Ethernet or analog output 4-20 mA	RS232 or RS485 or 4IN/4OUT or Ethernet or analog output 4-20 mA
Electrical parameters			
Power supply	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz
Optional power supply	internal rechargeable battery	internal rechargeable battery	internal rechargeable battery
Operation time on batteries	max 7h	max 7h	max 7h
Environmental conditions			
Operating temperature	-10 ÷ +40 °C	-10 ÷ +40 °C	-10 ÷ +40 °C
Storage temperature	-25 - +70 °C	-25 - +70 °C	-25 - +70 °C
Relative humidity	10% ÷ 85% RH no condensation	10% ÷ 85% RH no condensation	10% ÷ 85% RH no condensation
Construction			
Construction	Stal stainless steel AISI316	Stal stainless steel AISI316	Stal stainless steel AISI316

Datasheet

	H315.60.HR4.K Waterproof Scale With Stainless Steel Load Cell	H315.150.HR4.K Waterproof Scale With Stainless Steel Load Cell	H315.150.HR5.K Waterproof Scale With Stainless Steel Load Cell
Metrological parameters			
Maximum capacity [Max]	60 kg	150 kg	150 kg
Minimum load	400 g	1000 g	1000 g
Readability [d]	20 g	50 g	50 g
Verification scale interval [e]	20 g	50 g	50 g
Tare range	-60 kg	-150 kg	-150 kg
Max readability for non-verified scale	2 g	5 g	5 g
OIML Class	III	III	III
Physical parameters			
Display	LCD (backlit)	LCD (backlit)	LCD (backlit)
Protection class	IP 68 construction, IP 68 cell, IP 68 (1h max)/69 indicator	IP 68 construction, IP 68 cell, IP 68 (1h max)/69 indicator	IP 68 construction, IP 68 cell, IP 68 (1h max)/69 indicator
Weighing pan dimensions	500×500 mm	500×500 mm	600×600 mm
Packaging dimensions	840×600×400 mm	840×600×400 mm	840×700×400 mm
Net weight	23,5 kg	23,5 kg	29,5 kg
Gross weight	25,8 kg	25,8 kg	31,8 kg
Communication interface			
USB Interface	1	1	1
RS232 Interface	1	1	1
Optional interfaces	RS232 or RS485 or 4IN/4OUT or Ethernet or analog output 4-20 mA	RS232 or RS485 or 4IN/4OUT or Ethernet or analog output 4-20 mA	RS232 or RS485 or 4IN/4OUT or Ethernet or analog output 4-20 mA
Electrical parameters			
Power supply	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz
Optional power supply	internal rechargeable battery	internal rechargeable battery	internal rechargeable battery
Operation time on batteries	max 7h	max 7h	max 7h
Environmental conditions			
Operating temperature	-10 ÷ +40 °C	-10 ÷ +40 °C	-10 ÷ +40 °C
Storage temperature	-25 - +70 °C	-25 - +70 °C	-25 - +70 °C
Relative humidity	10% ÷ 85% RH no condensation	10% ÷ 85% RH no condensation	10% ÷ 85% RH no condensation
Construction			
Construction	Stal stainless steel AISI316	Stal stainless steel AISI316	Stal stainless steel AISI316

Datasheet

	H315.150.HR3.M Waterproof Scale With Stainless Steel Load Cell	H315.150.HR3/5.M Waterproof Scale With Stainless Steel Load Cell	H315.150.HR4.M Waterproof Scale With Stainless Steel Load Cell
Metrological parameters			
Maximum capacity [Max]	150 kg	150 kg	150 kg
Minimum load	1000 g	1000 g	1000 g
Readability [d]	50 g	50 g	50 g
Verification scale interval [e]	50 g	50 g	50 g
Tare range	-150 kg	-150 kg	-150 kg
Max readability for non-verified scale	5 g	5 g	5 g
OIML Class	III	III	III
Physical parameters			
Display	LCD (backlit)	LCD (backlit)	LCD (backlit)
Protection class	IP 68 construction, IP 68 cell, IP 68 (1h max)/69 indicator	IP 68 construction, IP 68 cell, IP 68 (1h max)/69 indicator	IP 68 construction, IP 68 cell, IP 68 (1h max)/69 indicator
Weighing pan dimensions	410x410 mm	400x600 mm	500x500 mm
Packaging dimensions	670x510x330 mm	830x620x270 mm	840x600x400 mm
Net weight	15,5 kg	15,5 kg	23,5 kg
Gross weight	17,3 kg	17,3 kg	25,8 kg
Communication interface			
USB Interface	1	1	1
RS232 Interface	1	1	1
Optional interfaces	RS232 or RS485 or 4IN/4OUT or Ethernet or analog output 4-20 mA	RS232 or RS485 or 4IN/4OUT or Ethernet or analog output 4-20 mA	RS232 or RS485 or 4IN/4OUT or Ethernet or analog output 4-20 mA
Electrical parameters			
Power supply	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz
Optional power supply	internal rechargeable battery	internal rechargeable battery	internal rechargeable battery
Operation time on batteries	max 7h	max 7h	max 7h
Environmental conditions			
Operating temperature	-10 ÷ +40 °C	-10 ÷ +40 °C	-10 ÷ +40 °C
Storage temperature	-25 - +70 °C	-25 - +70 °C	-25 - +70 °C
Relative humidity	10% ÷ 85% RH no condensation	10% ÷ 85% RH no condensation	10% ÷ 85% RH no condensation
Construction			
Construction	Stal stainless steel AISI316	Stal stainless steel AISI316	Stal stainless steel AISI316

Datasheet

	H315.150.HR3.K Waterproof Scale With Stainless Steel Load Cell	H315.150.HR3/5.K Waterproof Scale With Stainless Steel Load Cell	H315.150.HR5.M Waterproof Scale With Stainless Steel Load Cell
Metrological parameters			
Maximum capacity [Max]	150 kg	150 kg	150 kg
Minimum load	1000 g	1000 g	1000 g
Readability [d]	50 g	50 g	50 g
Verification scale interval [e]	50 g	50 g	50 g
Tare range	-150 kg	-150 kg	-150 kg
Max readability for non-verified scale	5 g	5 g	5 g
OIML Class	III	III	III
Physical parameters			
Display	LCD (backlit)	LCD (backlit)	LCD (backlit)
Protection class	IP 68 construction, IP 68 cell, IP 68 (1h max)/69 indicator	IP 68 construction, IP 68 cell, IP 68 (1h max)/69 indicator	IP 68 construction, IP 68 cell, IP 68 (1h max)/69 indicator
Weighing pan dimensions	410x410 mm	400x600 mm	600x600 mm
Packaging dimensions	670x510x330 mm	830x620x270 mm	840x700x400 mm
Net weight	15,5 kg	15,5 kg	29,5 kg
Gross weight	17,3 kg	17,3 kg	31,8 kg
Communication interface			
USB Interface	1	1	1
RS232 Interface	1	1	1
Optional interfaces	RS232 or RS485 or 4IN/4OUT or Ethernet or analog output 4-20 mA	RS232 or RS485 or 4IN/4OUT or Ethernet or analog output 4-20 mA	RS232 or RS485 or 4IN/4OUT or Ethernet or analog output 4-20 mA
Electrical parameters			
Power supply	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz
Optional power supply	internal rechargeable battery	internal rechargeable battery	internal rechargeable battery
Operation time on batteries	max 7h	max 7h	max 7h
Environmental conditions			
Operating temperature	-10 ÷ +40 °C	-10 ÷ +40 °C	-10 ÷ +40 °C
Storage temperature	-25 - +70 °C	-25 - +70 °C	-25 - +70 °C
Relative humidity	10% ÷ 85% RH no condensation	10% ÷ 85% RH no condensation	10% ÷ 85% RH no condensation
Construction			
Construction	Stal stainless steel AISI316	Stal stainless steel AISI316	Stal stainless steel AISI316



Accessories

Roller Table
 RS 232 cables (scale - printer)
 Antivibration Tables
 Displays
 RS 232 cables (scale - Ethernet)
 Receipt Printer

RS 232 – Ethernet Converter
 RS 232, RS 485 cables
 USB adapter
 USB cable (scale - printer)
 Stands, wall mounting kits and mounting brackets
 RS 232 – USB Converter

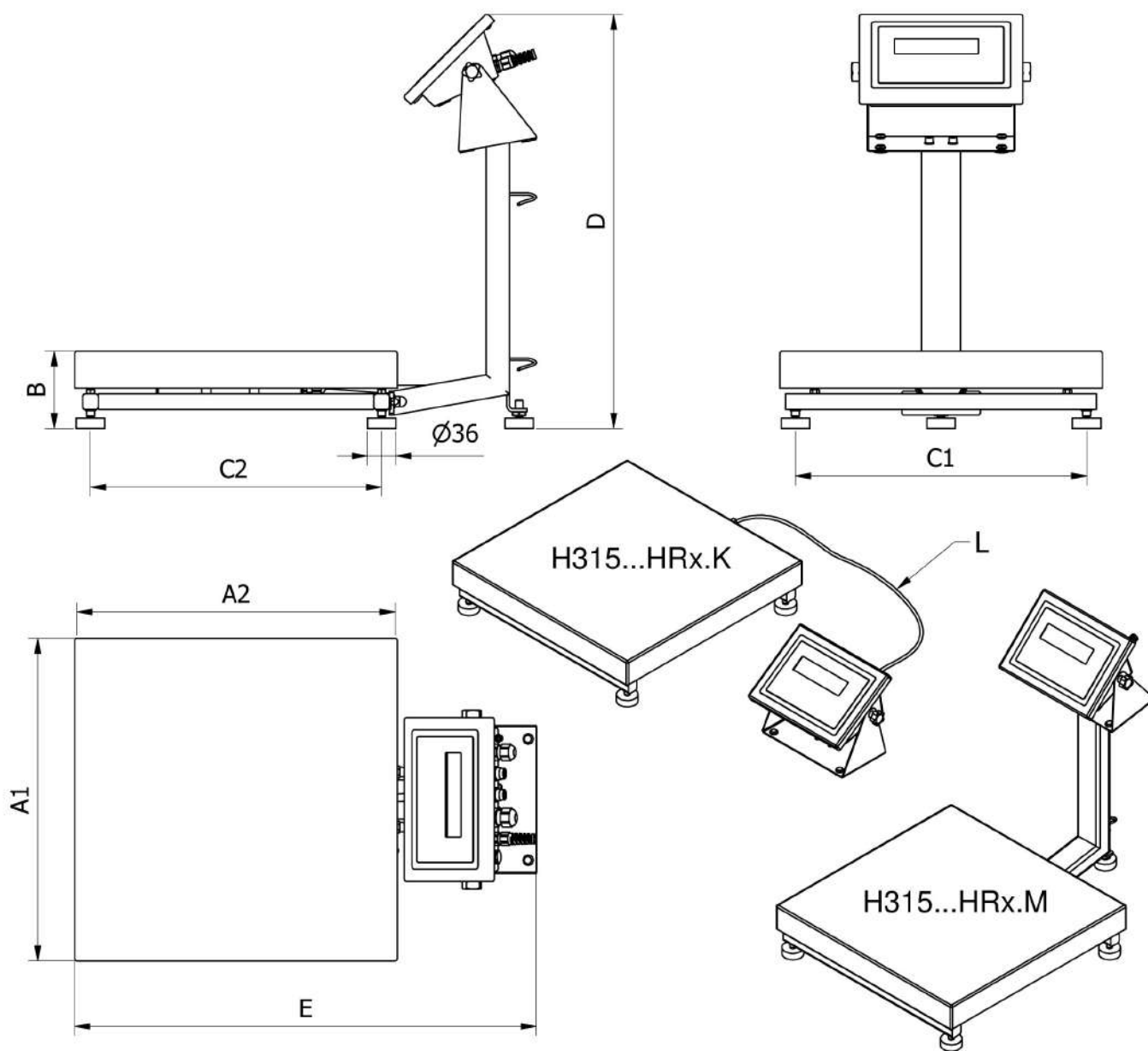
Software

RAD-KEY

LabVIEW Driver

Device dimensions

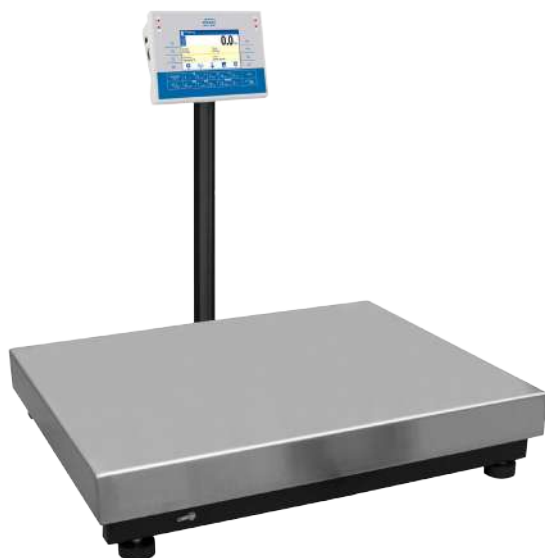
H315.60.HR3.K Waterproof Scale With Stainless Steel Load Cell, H315.30.HR5.K Waterproof Scale With Stainless Steel Load Cell, H315.15.HR2.K Waterproof Scale With Stainless Steel Load Cell, H315.30.HR4.M Waterproof Scale With Stainless Steel Load Cell, H315.150.HR3/5.K Waterproof Scale With Stainless Steel Load Cell, H315.6.HR3.K Waterproof Scale With Stainless Steel Load Cell, H315.6.HR2.K Waterproof Scale With Stainless Steel Load Cell, H315.150.HR4.K Waterproof Scale With Stainless Steel Load Cell, H315.15.HR2.M Waterproof Scale With Stainless Steel Load Cell, H315.15.HR4.M Waterproof Scale With Stainless Steel Load Cell, H315.150.HR5.M Waterproof Scale With Stainless Steel Load Cell, H315.30.HR5.M Waterproof Scale With Stainless Steel Load Cell, H315.6.HR2.M Waterproof Scale With Stainless Steel Load Cell, H315.30.HR3.M Waterproof Scale With Stainless Steel Load Cell, H315.150.HR4.M Waterproof Scale With Stainless Steel Load Cell, H315.60.HR3/5.K Waterproof Scale With Stainless Steel Load Cell, H315.15.HR3/5.K Waterproof Scale With Stainless Steel Load Cell, H315.3.HR2.K Waterproof Scale With Stainless Steel Load Cell, H315.60.HR3.M Waterproof Scale With Stainless Steel Load Cell, H315.60.HR3/5.M Waterproof Scale With Stainless Steel Load Cell, H315.60.HR5.K Waterproof Scale With Stainless Steel Load Cell, H315.60.HR4.M Waterproof Scale With Stainless Steel Load Cell, H315.30.HR2.K Waterproof Scale With Stainless Steel Load Cell, H315.15.HR3.M Waterproof Scale With Stainless Steel Load Cell, H315.150.HR3/5.M Waterproof Scale With Stainless Steel Load Cell, H315.15.HR3/5.M Waterproof Scale With Stainless Steel Load Cell, H315.30.HR3/5.M Waterproof Scale With Stainless Steel Load Cell, H315.6.HR3.M Waterproof Scale With Stainless Steel Load Cell, H315.150.HR3.K Waterproof Scale With Stainless Steel Load Cell, H315.30.HR4.K Waterproof Scale With Stainless Steel Load Cell, H315.150.HR5.K Waterproof Scale With Stainless Steel Load Cell, H315.60.HR5.M Waterproof Scale With Stainless Steel Load Cell, H315.15.HR5.M Waterproof Scale With Stainless Steel Load Cell, H315.3.HR2.M Waterproof Scale With Stainless Steel Load Cell, H315.150.HR3.M Waterproof Scale With Stainless Steel Load Cell, H315.30.HR2.M Waterproof Scale With Stainless Steel Load Cell, H315.15.HR3.K Waterproof Scale With Stainless Steel Load Cell, H315.60.HR4.K Waterproof Scale With Stainless Steel Load Cell, H315.30.HR3.K Waterproof Scale With Stainless Steel Load Cell, H315.15.HR4.K Waterproof Scale With Stainless Steel Load Cell, H315.15.HR5.K Waterproof Scale With Stainless Steel Load Cell, H315.30.HR3/5.K Waterproof Scale With Stainless Steel Load Cell



		A1	A2	B	C1	C2	D	E	L
H315...HR2.M	250 x 300	246	306	104 ± 3	208	268	~525	~483	
H315...HR2.K	250 x 300	246	306	104 ± 3	208	268	-	-	1,5m
H315...HR3.M	410 x 410	410	410	98 ± 2	370	370	~525	~587	
H315...HR3.K	410 x 410	410	410	98 ± 2	370	370			2,5m

C32 Multifunctional Scale

Speed, functionality and accuracy of weighing process in vast range of industrial applications



C32.C2.M
indicator on a post



C32.F1.K
indicator connected via cable



C32.D2
housing made of ABS plastic















C32.C3.R
indicator next to the platform



PUE C32 indicator with 5" colour graphic display

Functions

- | | | | | |
|---|--|---|---|---|
|  Parts counting |  Percent weighing |  Statistics |  Alibi memory |  Replaceable units |
|  Dosing |  GLP procedures |  Proximity sensors |  Under-pan weighing |  Multilingual menu |
|  Checkweighing |  Totalizing |  Labelling | | |

Features

Precise Weighing Results in Industrial Conditions

C32 multifunctional scale enables fast and precise mass measurements in industrial conditions.

Reliability and Safety

Robust platform made of powder-coated steel and stainless steel weighing pan enable weighing different types of loads, ensuring durability and endurance in everyday use.

Versatile and Special-Purpose Scale

C32 scale can be applied in various industry areas, apart from weighing it allows to carry out parts counting, labelling operations.

Cooperation with PUE C32 Indicator

The scale can be operated via advanced PUE C32 indicator controlled by Windows CE system. The housing is made of durable ABS plastic.

Uncomplicated Operation and Clearly Presented Indications

5" colour screen ensures perfect readability, and intuitive information arrangement on the display guarantees uncomplicated and comfortable operation. Graphic user interface with the option of customization via widgets also adds to the comfort of operation.

Battery as an Optional Power Source

Use of the optional battery enables the PUE C32 indicator to operate even when there is either no or unstable power supply.

Touch-Free Operation

Two programmable proximity sensors can be assigned with any function or application. The given function when assigned is both run and operated touch-free. This makes your work even more comfortable, and helps to keep the indicator clean.

Technical Specifications

	C32.0.6.D2	C32.1.5.D2*	C32.3.D2*
Maximum capacity [Max]	0.6 kg	1.5 kg	3 kg
Minimum capacity	4 g	10 g	20 g
Readability [d]	0.2 g	0.5 g	1 g
Max readability for non-verified scale	0.02 g	0.05 g	0.1 g
Verification unit [e]	0.2 g	0.5 g	1 g
Tare range	-0.6 kg	-1.5 kg	-3 kg
Verification	Yes	Yes	Yes
OIML class	III	III	III
Platform material	ABS	ABS	ABS
Weighing pan material	AISI304 stainless steel	AISI304 stainless steel	AISI304 stainless steel
Indicator fastening	to the platform	to the platform	to the platform
Display	5" graphic display	5" graphic display	5" graphic display
Keyboard	membrane, 22-key	membrane, 22-key	membrane, 22-key
Touch-free operation	2 programmable sensors	2 programmable sensors	2 programmable sensors
Indicator type	PUE C32	PUE C32	PUE C32
Ingress protection - platform	IP 43	IP 43	IP 43
Ingress protection - indicator	IP 43	IP 43	IP 43
USB-A	1	1	1
USB-B	1	1	1
Ethernet	10 / 100 Mbit	10 / 100 Mbit	10 / 100 Mbit
RS 232	1 × 8-pin socket, 1 × 15-pin socket	1 × 8-pin socket, 1 × 15-pin socket	1 × 8-pin socket, 1 × 15-pin socket
Wireless Connection	802.11 b/g/n	802.11 b/g/n	802.11 b/g/n
IN/OUT	4 × IN, 4 × OUT for (IN – 5-24 VDC, OUT – max 30 VDC, 0,5 ADC)	4 × IN, 4 × OUT for (IN – 5-24 VDC, OUT – max 30 VDC, 0,5 ADC)	4 × IN, 4 × OUT for (IN – 5-24 VDC, OUT – max 30 VDC, 0,5 ADC)
Power supply	100 ÷ 240 V AC 50 ÷ 60 Hz / 12 V DC, battery**	100 ÷ 240 V AC 50 ÷ 60 Hz / 12 V DC, battery**	100 ÷ 240 V AC 50 ÷ 60 Hz / 12 V DC, battery**
Battery operating time	up to 5 hours of continuous operation	up to 5 hours of continuous operation	up to 5 hours of continuous operation
Power consumption	10 W	10 W	10 W
Operating temperature	-10 ÷ +40 °C	-10 ÷ +40 °C	-10 ÷ +40 °C
Relative humidity ***	10 ÷ 85%	10 ÷ 85%	10 ÷ 85%
Transport and storage temperature	-10 ÷ +50 °C	-10 ÷ +50 °C	-10 ÷ +50 °C
Weighing pan dimensions	195 × 195 mm	195 × 195 mm	195 × 195 mm
Indicator dimensions	206 × 140 × 71 mm	206 × 140 × 71 mm	206 × 140 × 71 mm
Overall dimensions	396 × 195 × 82 mm	396 × 195 × 82 mm	396 × 195 × 82 mm
Net weight	3.4 kg	3.4 kg	3.4 kg
Gross weight	4.3 kg	4.3 kg	4.3 kg
Packaging dimensions	490 × 300 × 150 mm	490 × 300 × 150 mm	490 × 300 × 150 mm

* option: dual range weighing instrument

** accessories for an additional charge

*** non-condensing conditions

	C32.6.D2*	C32.15.D2*	C32.1.5.F1.R C32.1.5.F1.K C32.1.5.F1.M
Maximum capacity [Max]	6 kg	15 kg	1.5 kg
Minimum capacity	40 g	100 g	10 g
Readability [d]	2 g	5 g	0.5 g
Max readability for non-verified scale	0.2 g	0.5 g	0.2 g
Verification unit [e]	2 g	5 g	0.5 g
Tare range	-6 kg	-15 kg	-1.5kg
Verification	Yes	Yes	Yes
OIML class	III	III	III
Platform material	powder-coated steel St3S	powder-coated steel St3S	powder-coated steel St3S
Weighing pan material	AISI304 stainless steel	AISI304 stainless steel	AISI304 stainless steel
Indicator fastening	to the platform (R)	to the platform (R)	to the platform (R) on 1 m cable (K) on a post (M)
Display	5" graphic display	5" graphic display	5" graphic display
Keyboard	membrane, 22-key	membrane, 22-key	membrane, 22-key
Touch-free operation	2 programmable sensors	2 programmable sensors	2 programmable sensors
Indicator type	PUE C32	PUE C32	PUE C32
Ingress protection - platform	IP 43	IP 43	IP 65
Ingress protection - indicator	IP 43	IP 43	IP 43
USB-A	1	1	1
USB-B	1	1	1
Ethernet	10 / 100 Mbit	10 / 100 Mbit	10 / 100 Mbit
RS 232	1 × 8-pin socket, 1 × 15-pin socket	1 × 8-pin socket, 1 × 15-pin socket	1 × 8-pin socket, 1 × 15-pin socket
Wireless Connection	802.11 b/g/n	802.11 b/g/n	802.11 b/g/n
IN/OUT	4 × IN, 4 × OUT for (IN – 5-24 VDC, OUT – max 30 VDC, 0,5 ADC)	4 × IN, 4 × OUT for (IN – 5-24 VDC, OUT – max 30 VDC, 0,5 ADC)	4 × IN, 4 × OUT for (IN – 5-24 VDC, OUT – max 30 VDC, 0,5 ADC)
Power supply	100 ÷ 240 V AC 50 ÷ 60 Hz / 12 V DC, battery**	100 ÷ 240 V AC 50 ÷ 60 Hz / 12 V DC, battery**	100 ÷ 240 V AC 50 ÷ 60 Hz / 12 V DC, battery**
Battery operating time	up to 5 hours of continuous operation	up to 5 hours of continuous operation	up to 5 hours of continuous operation
Power consumption	10 W	10 W	10 W
Operating temperature	-10 ÷ +40 °C	-10 ÷ +40 °C	-10 ÷ +40 °C
Relative humidity ***	10 ÷ 85%	10 ÷ 85%	10 ÷ 85%
Transport and storage temperature	-10 ÷ +50 °C	-10 ÷ +50 °C	-10 ÷ +50 °C
Weighing pan dimensions	195 × 195 mm	195 × 195 mm	300 × 300 mm
Indicator dimensions	206 × 140 × 71 mm	206 × 140 × 71 mm	206 × 140 × 71 mm
Overall dimensions	396 × 195 × 82 mm	396 × 195 × 82 mm	433 × 300 × 70 mm (R) 433 × 300 × 374 mm (M)
Net weight	3.4 kg	3.4 kg	5.3 kg (R) 5.3 kg (K) 5.3 Kg (M)
Gross weight	4.3 kg	4.3 kg	6.1 kg (R) 6.1 kg (K) 6.6 Kg (M)
Packaging dimensions	490 × 300 × 150 mm	490 × 300 × 150 mm	570 × 390 × 170 mm (R) 570 × 390 × 170 mm (K) 500 × 390 × 410 mm (M)

* option: dual range weighing instrument

** accessories for an additional charge

*** non-condensing conditions

	C32.3.F1.R C32.3.F1.K C32.3.F1.M	C32.6.F1.R* C32.6.F1.K* C32.6.F1.M*	C32.15.F1.R C32.15.F1.K C32.15.F1.M
Maximum capacity [Max]	3 kg	6 kg	15 kg
Minimum capacity	20 g	40 g	100 g
Readability [d]	1 g	2 g	5 g
Max readability for non-verified scale	0.2 g	0.2 g	0.5 g
Verification unit [e]	1 g	2 g	5 g
Tare range	-0.6 kg	-6 kg	-15 kg
Verification	Yes	Yes	Yes
OIML class	III	III	III
Platform material	powder-coated steel St3S	powder-coated steel St3S	powder-coated steel St3S
Weighing pan material	AISI304 stainless steel	AISI304 stainless steel	AISI304 stainless steel
Indicator fastening	to the platform (R) on 1 m cable (K) on a post (M)	to the platform (R) on 1 m cable (K) on a post (M)	to the platform (R) on 1 m cable (K) on a post (M)
Display	5" graphic display	5" graphic display	5" graphic display
Keyboard	membrane, 22-key	membrane, 22-key	membrane, 22-key
Touch-free operation	2 programmable sensors	2 programmable sensors	2 programmable sensors
Indicator type	PUE C32	PUE C32	PUE C32
Ingress protection - platform	IP 65	IP 65	IP 65
Ingress protection - indicator	IP 43	IP 43	IP 43
USB-A	1	1	1
USB-B	1	1	1
Ethernet	10 / 100 Mbit	10 / 100 Mbit	10 / 100 Mbit
RS 232	1 × 8-pin socket, 1 × 15-pin socket	1 × 8-pin socket, 1 × 15-pin socket	1 × 8-pin socket, 1 × 15-pin socket
Wireless Connection	802.11 b/g/n	802.11 b/g/n	802.11 b/g/n
IN/OUT	4 × IN, 4 × OUT for (IN – 5-24 VDC, OUT – max 30 VDC, 0,5 ADC)	4 × IN, 4 × OUT for (IN – 5-24 VDC, OUT – max 30 VDC, 0,5 ADC)	4 × IN, 4 × OUT for (IN – 5-24 VDC, OUT – max 30 VDC, 0,5 ADC)
Power supply	100 ÷ 240 V AC 50 ÷ 60 Hz / 12 V DC, battery**	100 ÷ 240 V AC 50 ÷ 60 Hz / 12 V DC, battery**	100 ÷ 240 V AC 50 ÷ 60 Hz / 12 V DC, battery**
Battery operating time	up to 5 hours of continuous operation	up to 5 hours of continuous operation	up to 5 hours of continuous operation
Power consumption	10 W	10 W	10 W
Operating temperature	-10 ÷ +40 °C	-10 ÷ +40 °C	-10 ÷ +40 °C
Relative humidity ***	10 ÷ 85%	10 ÷ 85%	10 ÷ 85%
Transport and storage temperature	-10 ÷ +50 °C	-10 ÷ +50 °C	-10 ÷ +50 °C
Weighing pan dimensions	300 × 300 mm	300 × 300 mm	300 × 300 mm
Indicator dimensions	206 × 140 × 71 mm	206 × 140 × 71 mm	206 × 140 × 71 mm
Overall dimensions	433 × 300 × 70 mm (R) 433 × 300 × 374 mm (M)	433 × 300 × 70 mm (R) 433 × 300 × 374 mm (M)	433 × 300 × 70 mm (R) 433 × 300 × 374 mm (M)
Net weight	5.3 kg (R) 5.3 kg (K) 5.3 Kg (M)	5.3 kg (R) 5.3 kg (K) 5.3 Kg (M)	5.3 kg (R) 5.3 kg (K) 5.3 Kg (M)
Gross weight	6.1 kg (R) 6.1 kg (K) 6.6 Kg (M)	6.1 kg (R) 6.1 kg (K) 6.6 Kg (M)	6.1 kg (R) 6.1 kg (K) 6.6 Kg (M)
Packaging dimensions	570 × 390 × 170 mm (R) 570 × 390 × 170 mm (K) 500 × 390 × 410 mm (M)	570 × 390 × 170 mm (R) 570 × 390 × 170 mm (K) 500 × 390 × 410 mm (M)	570 × 390 × 170 mm (R) 570 × 390 × 170 mm (K) 500 × 390 × 410 mm (M)

* option: dual range weighing instrument

** accessories for an additional charge

*** non-condensing conditions

	C32.30.F1.R* C32.30.F1.K* C32.30.F1.M*	C32.15.C2.R* C32.15.C2.K* C32.15.C2.M*	C32.30.C2.R* C32.30.C2.K* C32.30.C2.M*
Maximum capacity [Max]	30 kg	15 kg	30 kg
Minimum capacity	200 g	100 g	200 g
Readability [d]	10 g	5 g	10 g
Max readability for non-verified scale	1 g	1 g	1 g
Verification unit [e]	10 g	5 g	10 g
Tare range	-30 kg	-15 kg	-30 kg
Verification	Yes	Yes	Yes
OIML class	III	III	III
Platform material	powder-coated steel St3S	powder-coated steel St3S	powder-coated steel St3S
Weighing pan material	AISI304 stainless steel	AISI304 stainless steel	AISI304 stainless steel
Indicator fastening	to the platform (R) on 1 m cable (K) on a post (M)	to the platform (R) on 2,5 m cable (K) on a post (M)	to the platform (R) on 2,5 m cable (K) on a post (M)
Display	5" graphic display	5" graphic display	5" graphic display
Keyboard	membrane, 22-key	membrane, 22-key	membrane, 22-key
Touch-free operation	2 programmable sensors	2 programmable sensors	2 programmable sensors
Indicator type	PUE C32	PUE C32	PUE C32
Ingress protection - platform	IP 65	IP 65	IP 65
Ingress protection - indicator	IP 43	IP 43	IP 43
USB-A	1	1	1
USB-B	1	1	1
Ethernet	10 / 100 Mbit	10 / 100 Mbit	10 / 100 Mbit
RS 232	1 × 8-pin socket, 1 × 15-pin socket	1 × 8-pin socket, 1 × 15-pin socket	1 × 8-pin socket, 1 × 15-pin socket
Wireless Connection	802.11 b/g/n	802.11 b/g/n	802.11 b/g/n
IN/OUT	4 × IN, 4 × OUT for (IN – 5-24 VDC, OUT – max 30 VDC, 0,5 ADC)	4 × IN, 4 × OUT for (IN – 5-24 VDC, OUT – max 30 VDC, 0,5 ADC)	4 × IN, 4 × OUT for (IN – 5-24 VDC, OUT – max 30 VDC, 0,5 ADC)
Power supply	100 ÷ 240 V AC 50 ÷ 60 Hz / 12 V DC, battery**	100 ÷ 240 V AC 50 ÷ 60 Hz / 12 V DC, battery**	100 ÷ 240 V AC 50 ÷ 60 Hz / 12 V DC, battery**
Battery operating time	up to 5 hours of continuous operation	up to 5 hours of continuous operation	up to 5 hours of continuous operation
Power consumption	10 W	10 W	10 W
Operating temperature	-10 ÷ +40 °C	-10 ÷ +40 °C	-10 ÷ +40 °C
Relative humidity ***	10 ÷ 85%	10 ÷ 85%	10 ÷ 85%
Transport and storage temperature	-10 ÷ +50 °C	-10 ÷ +50 °C	-10 ÷ +50 °C
Weighing pan dimensions	300 × 300 mm	400 × 500 mm	400 × 500 mm
Indicator dimensions	206 × 140 × 71 mm	206 × 140 × 71 mm	206 × 140 × 71 mm
Overall dimensions	433 × 300 × 70 mm (R) 433 × 300 × 374 mm (M)	565 × 500 × 105 mm (R) 509 × 500 × 768 mm (M)	565 × 500 × 105 mm (R) 509 × 500 × 768 mm (M)
Net weight	5.3 kg (R) 5.3 kg (K) 5.3 Kg (M)	11.1 kg (R) 11.1 kg (K) 12.8 Kg (M)	11.1 kg (R) 11.1 kg (K) 12.8 Kg (M)
Gross weight	6.1 kg (R) 6.1 kg (K) 6.6 Kg (M)	13.1 kg (R) 13.1 kg (K) 14.8 Kg (M)	13.1 kg (R) 13.1 kg (K) 14.8 Kg (M)
Packaging dimensions	570 × 390 × 170 mm (R) 570 × 390 × 170 mm (K) 500 × 390 × 410 mm (M)	720 × 620 × 210 mm (R) 720 × 620 × 210 mm (K) 720 × 620 × 210 mm (M)	720 × 620 × 210 mm (R) 720 × 620 × 210 mm (K) 720 × 620 × 210 mm (M)

* option: dual range weighing instrument

** accessories for an additional charge

*** non-condensing conditions

	C32.60.C2.R* C32.60.C2.K* C32.60.C2.M*	C32.150.C2.R* C32.150.C2.K* C32.150.C2.M*	C32.300.C2.R* C32.300.C2.K* C32.300.C2.M*
Maximum capacity [Max]	60 kg	150 kg	300 kg
Minimum capacity	400 g	1000 g	2000 g
Readability [d]	20 g	50 g	100 g
Max readability for non-verified scale	2 g	5 g	10 g
Verification unit [e]	20 g	50 g	100 g
Tare range	-60 kg	-150 kg	-300 kg
Verification	Yes	Yes	Yes
OIML class	III	III	III
Platform material	powder-coated steel St3S	powder-coated steel St3S	powder-coated steel St3S
Weighing pan material	AISI304 stainless steel	AISI304 stainless steel	AISI304 stainless steel
Indicator fastening	to the platform (R) on 2,5 m cable (K) on a post (M)	to the platform (R) on 2,5 m cable (K) on a post (M)	to the platform (R) on 2,5 m cable (K) on a post (M)
Display	5" graphic display	5" graphic display	5" graphic display
Keyboard	membrane, 22-key	membrane, 22-key	membrane, 22-key
Touch-free operation	2 programmable sensors	2 programmable sensors	2 programmable sensors
Indicator type	PUE C32	PUE C32	PUE C32
Ingress protection - platform	IP 65	IP 65	IP 65
Ingress protection - indicator	IP 43	IP 43	IP 43
USB-A	1	1	1
USB-B	1	1	1
Ethernet	10 / 100 Mbit	10 / 100 Mbit	10 / 100 Mbit
RS 232	1 × 8-pin socket, 1 × 15-pin socket	1 × 8-pin socket, 1 × 15-pin socket	1 × 8-pin socket, 1 × 15-pin socket
Wireless Connection	802.11 b/g/n	802.11 b/g/n	802.11 b/g/n
IN/OUT	4 × IN, 4 × OUT for (IN – 5-24 VDC, OUT – max 30 VDC, 0,5 ADC)	4 × IN, 4 × OUT for (IN – 5-24 VDC, OUT – max 30 VDC, 0,5 ADC)	4 × IN, 4 × OUT for (IN – 5-24 VDC, OUT – max 30 VDC, 0,5 ADC)
Power supply	100 ÷ 240 V AC 50 ÷ 60 Hz / 12 V DC, battery**	100 ÷ 240 V AC 50 ÷ 60 Hz / 12 V DC, battery**	100 ÷ 240 V AC 50 ÷ 60 Hz / 12 V DC, battery**
Battery operating time	up to 5 hours of continuous operation	up to 5 hours of continuous operation	up to 5 hours of continuous operation
Power consumption	10 W	10 W	10 W
Operating temperature	-10 ÷ +40 °C	-10 ÷ +40 °C	-10 ÷ +40 °C
Relative humidity ***	10 ÷ 85%	10 ÷ 85%	10 ÷ 85%
Transport and storage temperature	-10 ÷ +50 °C	-10 ÷ +50 °C	-10 ÷ +50 °C
Weighing pan dimensions	400 × 500 mm	400 × 500 mm	400 × 500 mm
Indicator dimensions	206 × 140 × 71 mm	206 × 140 × 71 mm	206 × 140 × 71 mm
Overall dimensions	565 × 500 × 105 mm (R) 509 × 500 × 768 mm (M)	565 × 500 × 105 mm (R) 509 × 500 × 768 mm (M)	565 × 500 × 105 mm (R) 509 × 500 × 768 mm (M)
Net weight	11.1 kg (R) 11.1 kg (K) 12.8 Kg (M)	11.1 kg (R) 11.1 kg (K) 12.8 Kg (M)	11.1 kg (R) 11.1 kg (K) 12.8 Kg (M)
Gross weight	13.1 kg (R) 13.1 kg (K) 14.8 Kg (M)	13.1 kg (R) 13.1 kg (K) 14.8 Kg (M)	13.1 kg (R) 13.1 kg (K) 14.8 Kg (M)
Packaging dimensions	720 × 620 × 210 mm (R) 720 × 620 × 210 mm (K) 720 × 620 × 210 mm (M)	720 × 620 × 210 mm (R) 720 × 620 × 210 mm (K) 720 × 620 × 210 mm (M)	720 × 620 × 210 mm (R) 720 × 620 × 210 mm (K) 720 × 620 × 210 mm (M)

* option: dual range weighing instrument

** accessories for an additional charge

*** non-condensing conditions

	C32.15.C3.K C32.15.C3.M	C32.30.C3.K* C32.30.C3.M*	C32.60.C3.K* C32.60.C3.M*
Maximum capacity [Max]	15 kg	30 kg	60 kg
Minimum capacity	100 g	200 g	400 g
Readability [d]	5 g	10 g	20 g
Max readability for non-verified scale	1 g	1 g	2 g
Verification unit [e]	5 g	10 g	20 g
Tare range	-15 kg	-30 kg	-60 kg
Verification	Yes	Yes	Yes
OIML class	III	III	III
Platform material	powder-coated steel St3S	powder-coated steel St3S	powder-coated steel St3S
Weighing pan material	AISI304 stainless steel	AISI304 stainless steel	AISI304 stainless steel
Indicator fastening	on 2,5 m cable (K) on a post (M)	on 2,5 m cable (K) on a post (M)	on 2,5 m cable (K) on a post (M)
Display	5" graphic display	5" graphic display	5" graphic display
Keyboard	membrane, 22-key	membrane, 22-key	membrane, 22-key
Touch-free operation	2 programmable sensors	2 programmable sensors	2 programmable sensors
Indicator type	PUE C32	PUE C32	PUE C32
Ingress protection - platform	IP 65	IP 65	IP 65
Ingress protection - indicator	IP 43	IP 43	IP 43
USB-A	1	1	1
USB-B	1	1	1
Ethernet	10 / 100 Mbit	10 / 100 Mbit	10 / 100 Mbit
RS 232	1 × 8-pin socket, 1 × 15-pin socket	1 × 8-pin socket, 1 × 15-pin socket	1 × 8-pin socket, 1 × 15-pin socket
Wireless Connection	802.11 b/g/n	802.11 b/g/n	802.11 b/g/n
IN/OUT	4 × IN, 4 × OUT for (IN – 5-24 VDC, OUT – max 30 VDC, 0,5 ADC)	4 × IN, 4 × OUT for (IN – 5-24 VDC, OUT – max 30 VDC, 0,5 ADC)	4 × IN, 4 × OUT for (IN – 5-24 VDC, OUT – max 30 VDC, 0,5 ADC)
Power supply	100 ÷ 240 V AC 50 ÷ 60 Hz / 12 V DC, battery**	100 ÷ 240 V AC 50 ÷ 60 Hz / 12 V DC, battery**	100 ÷ 240 V AC 50 ÷ 60 Hz / 12 V DC, battery**
Battery operating time	up to 5 hours of continuous operation	up to 5 hours of continuous operation	up to 5 hours of continuous operation
Power consumption	10 W	10 W	10 W
Operating temperature	-10 ÷ +40 °C	-10 ÷ +40 °C	-10 ÷ +40 °C
Relative humidity ***	10 ÷ 85%	10 ÷ 85%	10 ÷ 85%
Transport and storage temperature	-10 ÷ +50 °C	-10 ÷ +50 °C	-10 ÷ +50 °C
Weighing pan dimensions	700 × 500 mm	700 × 500 mm	700 × 500 mm
Indicator dimensions	206 × 140 × 71 mm	206 × 140 × 71 mm	206 × 140 × 71 mm
Overall dimensions	817 × 500 × 773 mm (M)	817 × 500 × 773 mm (M)	817 × 500 × 773 mm (M)
Net weight	21.7 kg (K) 23.4 Kg (M)	21.7 kg (K) 23.4 Kg (M)	21.7 kg (K) 23.4 Kg (M)
Gross weight	25.5 kg (K) 27.2 Kg (M)	25.5 kg (K) 27.2 Kg (M)	25.5 kg (K) 27.2 Kg (M)
Packaging dimensions	850 × 800 × 270 mm (K) 850 × 800 × 270 mm (M)	850 × 800 × 270 mm (K) 850 × 800 × 270 mm (M)	850 × 800 × 270 mm (K) 850 × 800 × 270 mm (M)

* option: dual range weighing instrument

** accessories for an additional charge

*** non-condensing conditions

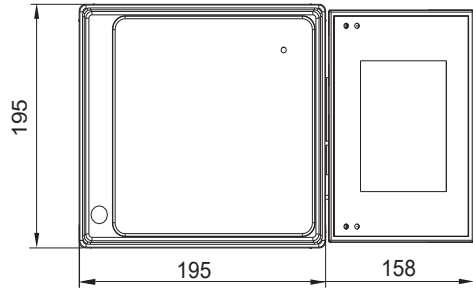
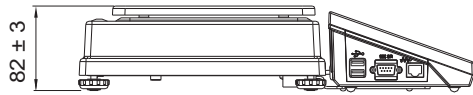
	C32.150.C3.K* C32.150.C3.M*	C32.300.C3.K* C32.300.C3.M*
Maximum capacity [Max]	150 kg	300 kg
Minimum capacity	1000 g	2000 g
Readability [d]	50 g	100 g
Max readability for non-verified scale	5 g	10 g
Verification unit [e]	50 g	100 g
Tare range	-150 kg	-300 kg
Verification	Yes	Yes
OIML class	III	III
Platform material	powder-coated steel St3S	powder-coated steel St3S
Weighing pan material	AISI304 stainless steel	AISI304 stainless steel
Indicator fastening	on 2,5 m cable (K) on a post (M)	on 2,5 m cable (K) on a post (M)
Display	5" graphic display	5" graphic display
Keyboard	membrane, 22-key	membrane, 22-key
Touch-free operation	2 programmable sensors	2 programmable sensors
Indicator type	PUE C32	PUE C32
Ingress protection - platform	IP 65	IP 65
Ingress protection - indicator	IP 43	IP 43
USB-A	1	1
USB-B	1	1
Ethernet	10 / 100 Mbit	10 / 100 Mbit
RS 232	1 × 8-pin socket, 1 × 15-pin socket	1 × gniazdo 8-pin, 1 × gniazdo 15-pin
Wireless Connection	802.11 b/g/n	802.11 b/g/n
IN/OUT	4 × IN, 4 × OUT for (IN – 5-24 VDC, OUT – max 30 VDC, 0,5 ADC)	4 × IN, 4 × OUT dla (IN – 5-24 VDC, OUT – max 30 VDC, 0,5 ADC)
Power supply	100 ÷ 240 V AC 50 ÷ 60 Hz / 12 V DC, battery**	100 ÷ 240 V AC 50 ÷ 60 Hz / 12 V DC, battery**
Battery operating time	up to 5 hours of continuous operation	up to 5 hours of continuous operation
Power consumption	10 W	10 W
Operating temperature	-10 ÷ +40 °C	-10 ÷ +40 °C
Relative humidity ***	10 ÷ 85%	10 ÷ 85%
Transport and storage temperature	-10 ÷ +50 °C	-10 ÷ +50 °C
Weighing pan dimensions	700 × 500 mm	700 × 500 mm
Indicator dimensions	206 × 140 × 71 mm	206 × 140 × 71 mm
Overall dimensions	817 × 500 × 773 mm (M)	817 × 500 × 773 mm (M)
Net weight	21.7 kg (K) 23.4 Kg (M)	21.7 kg (K) 23.4 Kg (M)
Gross weight	25.5 kg (K) 27.2 Kg (M)	25.5 kg (K) 27.2 Kg (M)
Packaging dimensions	850 × 800 × 270 mm (K) 850 × 800 × 270 mm (M)	850 × 800 × 270 mm (K) 850 × 800 × 270 mm (M)

* option: dual range weighing instrument

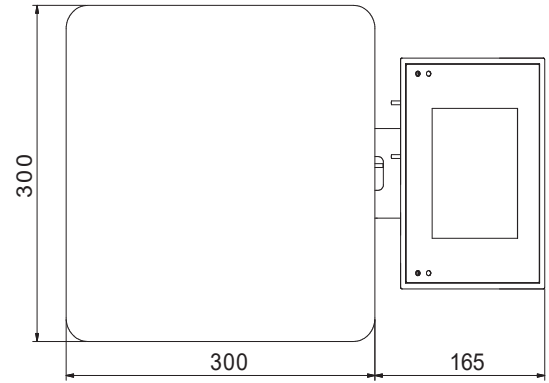
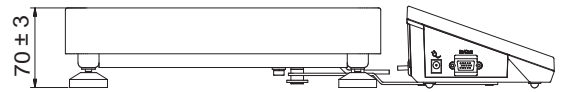
** accessories for an additional charge

*** non-condensing conditions

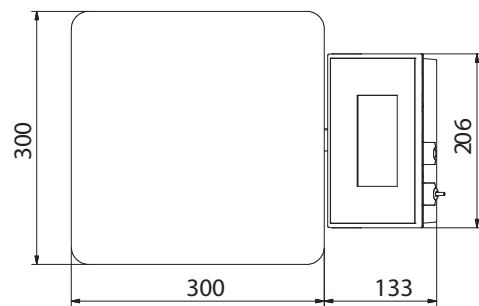
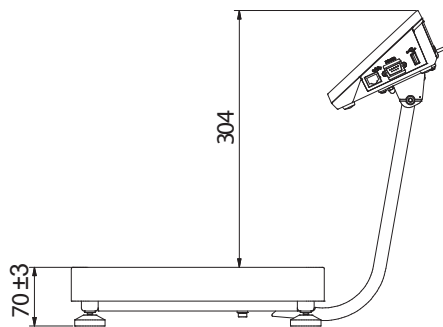
Dimensions



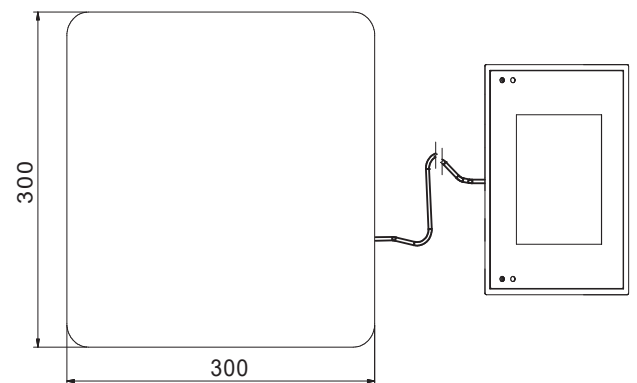
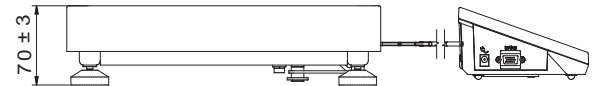
C32.D2



C32.F1.R

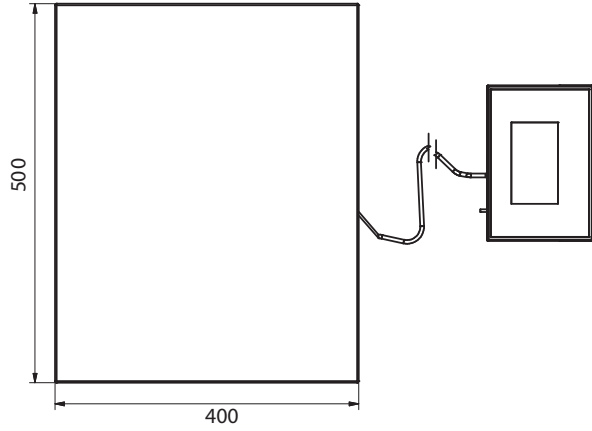
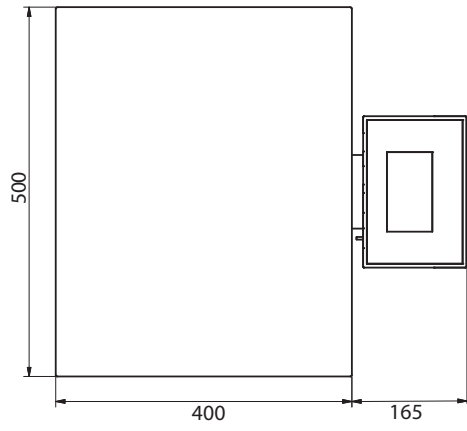
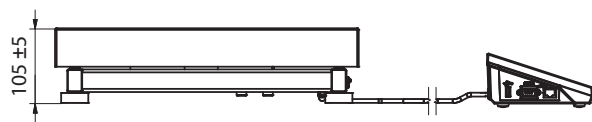
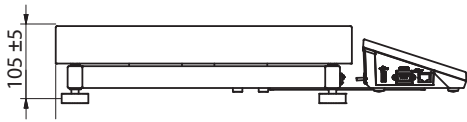


C32.F1.M



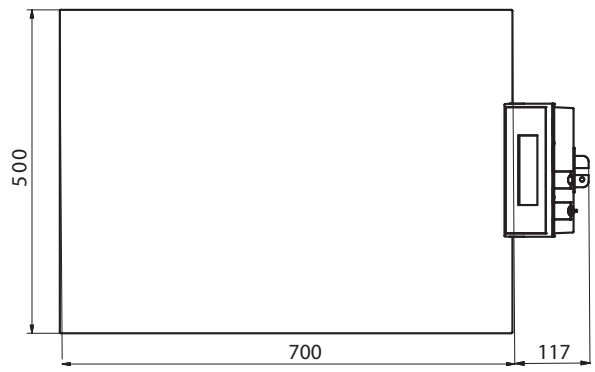
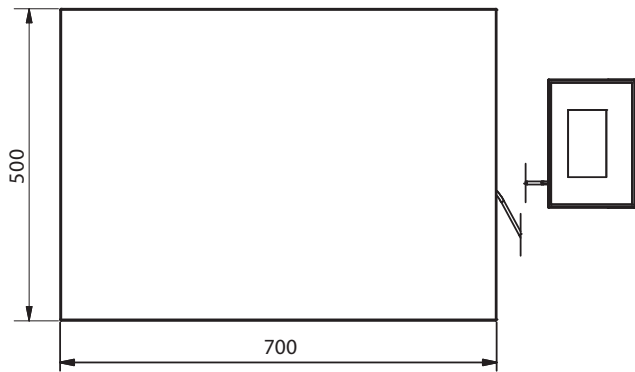
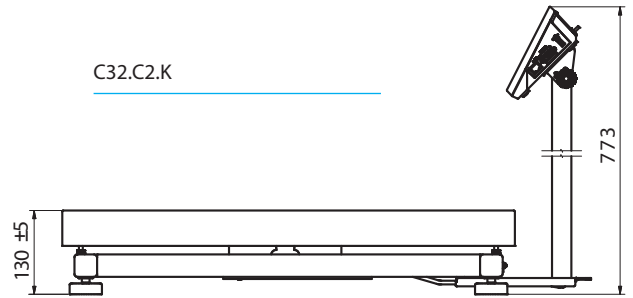
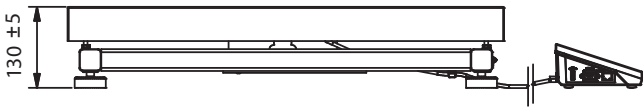
C32.F1.K

Dimensions



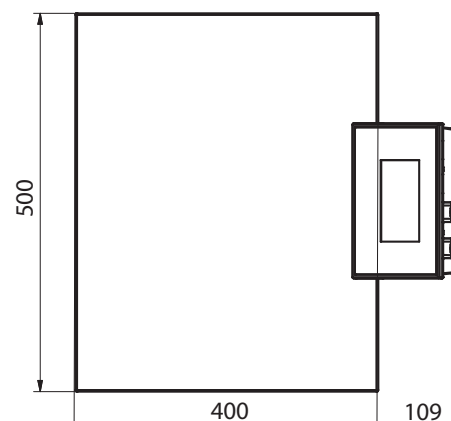
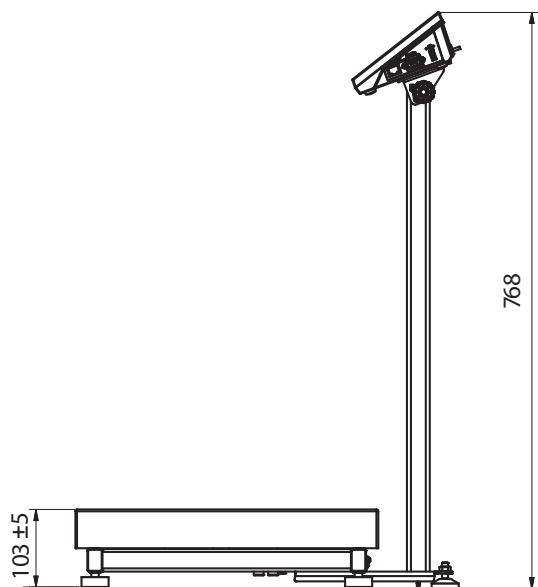
C32.C2.R

C32.C2.K



C32.C3.K

C32.C3.M



C32.C3.M

Accessories

Peripheral Devices

- Epson dot matrix printer
- label printers
- receipt printer
- stack light
- LCD – WD-6 display (in a plastic housing)
- barcode scanner
- keyboards, external switches
- transponder card scanner

Cables, Converters

- RS-232 – P0108 cable (scale - indicator)
- RS-232 – P0167 cable (scale - indicator)
- RS-232 – P0151 Epson printer cable

- RS-232 – P0183 Zebra printer cable
- IN/OUT – PT0128 cables
- USB cable type A-B
- Ethernet cable

Remaining Accessories

- stands for indicators
- weighing tables

Dedicated Software

R-LAB

- collecting measurements
- carrying out statistical analysis of measurements
- customized graphs and reports

E2R Weighing Records

- complete, automated databases synchronization
- fully supported processes of labelling and parts counting
- record of weighings, weighings archiving
- basic and advanced (with graphs) reports

Label Editor R02

- designing label templates
- sending graphics and fonts to label printers
- printing label templates using connected printers

RAD KEY

- Establishing cooperation between a weighing instrument and a computer

Radwag Development Studio

- presentation of functions (and subfunctions) of communication protocol (Common Communication Protocol)
- possibility of connection with weighing equipment on which each function is carried out,
- library with mass control, contained within the development environment

- complete documentation of the communication protocol
- set of user manuals for different solutions addressed for programmers employed in companies using RADWAG-manufactured weighing equipment

RADWAG Connect

- establishing communication with all balances, scales and weighing modules using Common Communication Protocol
- communication via local network,
- support of basic functions
- auto searching for devices
- connecting with few devices simultaneously, swapping between them
- clear list of connected platforms
- record of measurements in the program,
- export of carried out measurements to CSV file,
- work performed using freely selected device with Windows 10 operating system

R.Barcode

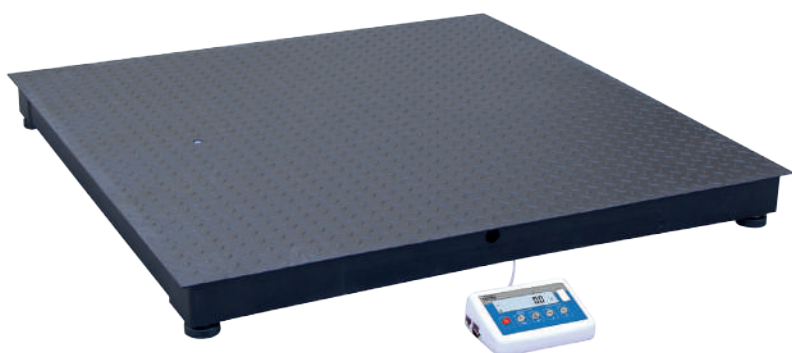
- The basic function software is presentation of the data sent by barcode scanners connected to PC via USB or RS232

LabView Driver

- operation of RADWAG balances in LabView environment

C315.4 4 Load Cell Platform Scale

Precise measurements of large loads



C315.4.1500.C7











The upper part of the weighing pan is a tear plate surface



PUE C315 indicator with LCD display in ABS housing

Functions

-  Parts counting
-  Percent weighing
-  Totalizing
-  In-built battery
-  Replaceable units
-  +/- control
-  Animal weighing
-  Peak hold

Features

Precise Weighing Results in Industrial Conditions

Mass measurement carried out using 4 load cells guarantees weighing accuracy regardless positioning of the load on the platform. The scale ensures precise and fast mass measurement in industrial conditions.

Reliability and Safety

Robust platform made of powder-coated steel allows to operate large loads, and the weighing pan made of tear plate prevents potential slips.

Versatility of Use

Optional ramps enable loading the weighing platform with large loads. The scale can be embedded in the ground which enables easy entry of the loads without a necessity for ramps application.

Cooperation with PUE C315 Indicator

The scale can be operated via uncomplicated and reliable PUE C315 indicator housed in an ABS housing. Models of the greatest capacities and dimensions are equipped with an indicator with stainless steel housing.

Uncomplicated Operation and Clear Presentation of Indications

Due to a backlit LCD display the measurement result is clearly visible. Easy operation enables fast and reliable measurements to be carried out even by an inexperienced operator.

Uninterrupted Operation due to an Internal battery

Integrated battery of the weighing indicator enable several hours long mobile operation.

Ergonomics and Comfort of Operation

With use of a long cable it is possible to locate the indicator in a place facilitating convenient operation. An additional accessory enables placing it on a stand or mounting to the wall.

Customizable Instrument

Numerous variants of weighing pan dimensions and broad range of maximum capacities enable selecting the best weighing instrument suiting specific requirements and needs.

Technical Specifications

	C315.4.150.C6	C315.4.300.C6	C315.4.600.C6*
Maximum capacity [Max]	150 kg	300 kg	600 kg
Minimum capacity	1 kg	2 kg	4 kg
Readability [d]	50 g	100 g	200 g
Max readability for non-verified scale	20 g	20 g	50 g
Verification unit [e]	50 g	100 g	200 g
Tare range	-150 kg	-300 kg	-600 kg
Verification	Yes	Yes	Yes
OIML class	III	III	III
Platform material	St3S powder-coated steel	St3S powder-coated steel	St3S powder-coated steel
Weighing pan material	St3S powder-coated steel	St3S powder-coated steel	St3S powder-coated steel
Indicator fastening	3 m cable	3 m cable	3 m cable
Display	LCD (with backlight)	LCD (with backlight)	LCD (with backlight)
Keyboard	5 keys	5 keys	5 keys
Indicator	PUE C315	PUE C315	PUE C315
Ingress protection - platform	IP 65	IP 65	IP 65
Ingress protection - indicator	IP 43	IP 43	IP 43
RS 232	1	1	1
Wi-Fi	1	1	1
RS 232**	1	1	1
Power supply	100 ÷ 240 V AC 50 ÷ 60 Hz / 12 V DC + battery	100 ÷ 240 V AC 50 ÷ 60 Hz / 12 V DC + battery	100 ÷ 240 V AC 50 ÷ 60 Hz / 12 V DC + battery
Battery operation time	to 8 hours	to 8 hours	to 8 hours
Power consumption	5 W	5 W	5 W
Operating temperature	-10 ÷ +40 °C	-10 ÷ +40 °C	-10 ÷ +40 °C
Relative humidity**	10 ÷ 80%	10 ÷ 80%	10 ÷ 80%
Transport and storage temperature	-10 ÷ +50 °C	-10 ÷ +50 °C	-10 ÷ +50 °C
Weighing pan dimensions	800 × 800 mm	800 × 800 mm	800 × 800 mm
Indicator dimensions	181 × 136 × 60 mm	181 × 136 × 60 mm	181 × 136 × 60 mm
Net weight	55	55	55
Gross weight	80	80	80
Packaging dimensions	90 × 90 × 40 mm	90 × 90 × 40 mm	90 × 90 × 40 mm

* option: dual range weighing instrument

** optional scale design

*** non-condensing conditions

Wi-Fi® is a registered trademark of Wi-Fi® Alliance.

	C315.4.1500.C6*	C315.4.150.C7	C315.4.300.C7
Maximum capacity [Max]	1500 kg	150 kg	300 kg
Minimum capacity	10 kg	1 kg	2 kg
Readability [d]	500 g	50 g	100 g
Max readability for non-verified scale	100 g	20 g	20 g
Verification unit [e]	500 g	50 g	100 g
Tare range	-1500 kg	-150 kg	-300 kg
Verification	Yes	Yes	Yes
OIML class	III	III	III
Platform material	St3S powder-coated steel	St3S powder-coated steel	St3S powder-coated steel
Weighing pan material	St3S powder-coated steel	St3S powder-coated steel	St3S powder-coated steel
Indicator fastening	3 m cable	3 m cable	3 m cable
Display	LCD (with backlight)	LCD (with backlight)	LCD (with backlight)
Keyboard	5 keys	5 keys	5 keys
Indicator	PUE C315	PUE C315	PUE C315
Ingress protection - platform	IP 65	IP 65	IP 65
Ingress protection - indicator	IP 43	IP 43	IP 43
RS 232	1	1	1
Wi-Fi	1	1	1
RS 232**	1	1	1
Power supply	100 ÷ 240 V AC 50 ÷ 60 Hz / 12 V DC + battery	100 ÷ 240 V AC 50 ÷ 60 Hz / 12 V DC + battery	100 ÷ 240 V AC 50 ÷ 60 Hz / 12 V DC + battery
Battery operation time	to 8 hours	to 8 hours	to 8 hours
Power consumption	5 W	5 W	5 W
Operating temperature	-10 ÷ +40 °C	-10 ÷ +40 °C	-10 ÷ +40 °C
Relative humidity**	10 ÷ 80%	10 ÷ 80%	10 ÷ 80%
Transport and storage temperature	-10 ÷ +50 °C	-10 ÷ +50 °C	-10 ÷ +50 °C
Weighing pan dimensions	800 × 800 mm	1000 × 1000 mm	1000 × 1000 mm
Indicator dimensions	181 × 136 × 60 mm	181 × 136 × 60 mm	181 × 136 × 60 mm
Net weight	55	80	80
Gross weight	80	110	110
Packaging dimensions	90 × 90 × 40 mm	110 × 110 × 40 mm	110 × 110 × 40 mm

* option: dual range weighing instrument

** optional scale design

*** non-condensing conditions

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	C315.4.600.C7*	C315.4.1500.C7*	C315.4.300.C8
Maximum capacity [Max]	600 kg	1500 kg	300 kg
Minimum capacity	4 kg	10 kg	2 kg
Readability [d]	200 g	500 g	100 g
Max readability for non-verified scale	50 g	100 g	20 g
Verification unit [e]	200 g	500 g	100 g
Tare range	-600 kg	-1500 kg	-300 kg
Verification	Yes	Yes	Yes
OIML class	III	III	III
Platform material	St3S powder-coated steel	St3S powder-coated steel	St3S powder-coated steel
Weighing pan material	St3S powder-coated steel	St3S powder-coated steel	St3S powder-coated steel
Indicator fastening	3 m cable	3 m cable	3 m cable
Display	LCD (with backlight)	LCD (with backlight)	LCD (with backlight)
Keyboard	5 keys	5 keys	5 keys
Indicator	PUE C315	PUE C315	PUE C315
Ingress protection - platform	IP 65	IP 65	IP 65
Ingress protection - indicator	IP 43	IP 43	IP 43
RS 232	1	1	1
Wi-Fi	1	1	1
RS 232**	1	1	1
Power supply	100 ÷ 240 V AC 50 ÷ 60 Hz / 12 V DC + battery	100 ÷ 240 V AC 50 ÷ 60 Hz / 12 V DC + battery	100 ÷ 240 V AC 50 ÷ 60 Hz / 12 V DC + battery
Battery operation time	to 8 hours	to 8 hours	to 8 hours
Power consumption	5 W	5 W	5 W
Operating temperature	-10 ÷ +40 °C	-10 ÷ +40 °C	-10 ÷ +40 °C
Relative humidity**	10 ÷ 80%	10 ÷ 80%	10 ÷ 80%
Transport and storage temperature	-10 ÷ +50 °C	-10 ÷ +50 °C	-10 ÷ +50 °C
Weighing pan dimensions	1000 × 1000 mm	1000 × 1000 mm	1200 × 1200 mm
Indicator dimensions	181 × 136 × 60 mm	181 × 136 × 60 mm	181 × 136 × 60 mm
Net weight	80 kg	80 kg	110 kg
Gross weight	110 kg	110 kg	145 kg
Packaging dimensions	1100 × 1100 × 400 mm	1100 × 1100 × 400 mm	1300 × 1300 × 400 mm

* option: dual range weighing instrument

** optional scale design

*** non-condensing conditions

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	C315.4.600.C8*	C315.4.1500.C8*	C315.4.3000.C8*
Maximum capacity [Max]	600 kg	1500 kg	3000 kg
Minimum capacity	4 kg	10 kg	20 kg
Readability [d]	200 g	500 g	1000 g
Max readability for non-verified scale	50 g	100 g	200 g
Verification unit [e]	200 g	500 g	1000 g
Tare range	-600 kg	-1500 kg	-3000 kg
Verification	Yes	Yes	Yes
OIML class	III	III	III
Platform material	St3S powder-coated steel	St3S powder-coated steel	St3S powder-coated steel
Weighing pan material	St3S powder-coated steel	St3S powder-coated steel	St3S powder-coated steel
Indicator fastening	3 m cable	3 m cable	3 m cable
Display	LCD (with backlight)	LCD (with backlight)	LCD (with backlight)
Keyboard	5 keys	5 keys	5 keys
Indicator	PUE C315	PUE C315	PUE C315
Ingress protection - platform	IP 65	IP 65	IP 65
Ingress protection - indicator	IP 43	IP 43	IP 43
RS 232	1	1	1
Wi-Fi	1	1	1
RS 232**	1	1	1
Power supply	100 ÷ 240 V AC 50 ÷ 60 Hz / 12 V DC + battery	100 ÷ 240 V AC 50 ÷ 60 Hz / 12 V DC + battery	100 ÷ 240 V AC 50 ÷ 60 Hz / 12 V DC + battery
Battery operation time	to 8 hours	to 8 hours	to 8 hours
Power consumption	5 W	5 W	5 W
Operating temperature	-10 ÷ +40 °C	-10 ÷ +40 °C	-10 ÷ +40 °C
Relative humidity**	10 ÷ 80%	10 ÷ 80%	10 ÷ 80%
Transport and storage temperature	-10 ÷ +50 °C	-10 ÷ +50 °C	-10 ÷ +50 °C
Weighing pan dimensions	1200 × 1200 mm	1200 × 1200 mm	1200 × 1200 mm
Indicator dimensions	181 × 136 × 60 mm	181 × 136 × 60 mm	181 × 136 × 60 mm
Net weight	110 kg	110 kg	110 kg
Gross weight	145 kg	145 kg	145 kg
Packaging dimensions	1300 × 1300 × 400 mm	1300 × 1300 × 400 mm	1300 × 1300 × 400 mm

* option: dual range weighing instrument

** optional scale design

*** non-condensing conditions

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	C315.4.600.C8/9	C315.4.1500.C8/9*	C315.4.3000.C8/9*
Maximum capacity [Max]	600 kg	1500 kg	3000 kg
Minimum capacity	4 kg	10 kg	20 kg
Readability [d]	200 g	500 g	1000 g
Max readability for non-verified scale	50 g	100 g	200 g
Verification unit [e]	200 g	500 g	1000 g
Tare range	-600 kg	-1500 kg	-3000 kg
Verification	Yes	Yes	Yes
OIML class	III	III	III
Platform material	St3S powder-coated steel	St3S powder-coated steel	St3S powder-coated steel
Weighing pan material	St3S powder-coated steel	St3S powder-coated steel	St3S powder-coated steel
Indicator fastening	3 m cable	3 m cable	3 m cable
Display	LCD (with backlight)	LCD (with backlight)	LCD (with backlight)
Keyboard	5 keys	5 keys	5 keys
Indicator	PUE C315	PUE C315	PUE C315
Ingress protection - platform	IP 65	IP 65	IP 65
Ingress protection - indicator	IP 43	IP 43	IP 43
RS 232	1	1	1
Wi-Fi	1	1	1
RS 232**	1	1	1
Power supply	100 ÷ 240 V AC 50 ÷ 60 Hz / 12 V DC + battery	100 ÷ 240 V AC 50 ÷ 60 Hz / 12 V DC + battery	100 ÷ 240 V AC 50 ÷ 60 Hz / 12 V DC + battery
Battery operation time	to 8 hours	to 8 hours	to 8 hours
Power consumption	5 W	5 W	5 W
Operating temperature	-10 ÷ +40 °C	-10 ÷ +40 °C	-10 ÷ +40 °C
Relative humidity**	10 ÷ 80%	10 ÷ 80%	10 ÷ 80%
Transport and storage temperature	-10 ÷ +50 °C	-10 ÷ +50 °C	-10 ÷ +50 °C
Weighing pan dimensions	1200 × 1500 mm	1200 × 1500 mm	1200 × 1500 mm
Indicator dimensions	181 × 136 × 60 mm	181 × 136 × 60 mm	181 × 136 × 60 mm
Net weight	135 kg	135 kg	135 kg
Gross weight	170 kg	170 kg	170 kg
Packaging dimensions	1600 × 1300 × 400 mm	1600 × 1300 × 400 mm	1600 × 1300 × 400 mm

* option: dual range weighing instrument

** optional scale design

*** non-condensing conditions

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	C315.4.600.C9	C315.4.1500.C9*	C315.4.3000.C9*
Maximum capacity [Max]	600 kg	1500 kg	3000 kg
Minimum capacity	4 kg	10 kg	20 kg
Readability [d]	200 g	500 g	1000 g
Max readability for non-verified scale	50 g	100 g	200 g
Verification unit [e]	200 g	500 g	1000 g
Tare range	-600 kg	-1500 kg	-3000 kg
Verification	Yes	Yes	Yes
OIML class	III	III	III
Platform material	St3S powder-coated steel	St3S powder-coated steel	St3S powder-coated steel
Weighing pan material	St3S powder-coated steel	St3S powder-coated steel	St3S powder-coated steel
Indicator fastening	3 m cable	3 m cable	3 m cable
Display	LCD (with backlight)	LCD (with backlight)	LCD (with backlight)
Keyboard	5 keys	5 keys	5 keys
Indicator	PUE C315	PUE C315	PUE C315
Ingress protection - platform	IP 65	IP 65	IP 65
Ingress protection - indicator	IP 43	IP 43	IP 43
RS 232	1	1	1
Wi-Fi	1	1	1
RS 232**	1	1	1
Power supply	100 ÷ 240 V AC 50 ÷ 60 Hz / 12 V DC + battery	100 ÷ 240 V AC 50 ÷ 60 Hz / 12 V DC + battery	100 ÷ 240 V AC 50 ÷ 60 Hz / 12 V DC + battery
Battery operation time	to 8 hours	to 8 hours	to 8 hours
Power consumption	5 W	5 W	5 W
Operating temperature	-10 ÷ +40 °C	-10 ÷ +40 °C	-10 ÷ +40 °C
Relative humidity**	10 ÷ 80%	10 ÷ 80%	10 ÷ 80%
Transport and storage temperature	-10 ÷ +50 °C	-10 ÷ +50 °C	-10 ÷ +50 °C
Weighing pan dimensions	1500 × 1500 mm	1500 × 1500 mm	1500 × 1500 mm
Indicator dimensions	181 × 136 × 60 mm	181 × 136 × 60 mm	181 × 136 × 60 mm
Net weight	160 kg	160 kg	160 kg
Gross weight	200 kg	200 kg	200 kg
Packaging dimensions	1600 × 1600 × 400 mm	1600 × 1600 × 400 mm	1600 × 1600 × 400 mm

* option: dual range weighing instrument

** optional scale design

*** non-condensing conditions

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C315.4.6000.C9*

Maximum capacity [Max]	6000 kg
Minimum capacity	40 kg
Readability [d]	2000 g
Max readability for non-verified scale	500 g
Verification unit [e]	2000 g
Tare range	-6000 kg
Verification	Yes
OIML class	III
Platform material	St3S powder-coated steel
Weighing pan material	St3S powder-coated steel
Indicator fastening	3 m cable
Display	LCD (with backlight)
Keyboard	5 keys
Indicator	PUE C315
Ingress protection - platform	IP 65
Ingress protection - indicator	IP 43
RS 232	1
Wi-Fi	1
RS 232**	1
Power supply	100 ÷ 240 V AC 50 ÷ 60 Hz / 12 V DC + battery
Battery operation time	to 8 hours
Power consumption	5 W
Operating temperature	-10 ÷ +40 °C
Relative humidity**	10 ÷ 80%
Transport and storage temperature	-10 ÷ +50 °C
Weighing pan dimensions	1500 × 1500 mm
Indicator dimensions	181 × 136 × 60 mm
Net weight	230 kg
Gross weight	270 kg
Packaging dimensions	1600 × 1600 × 400 mm

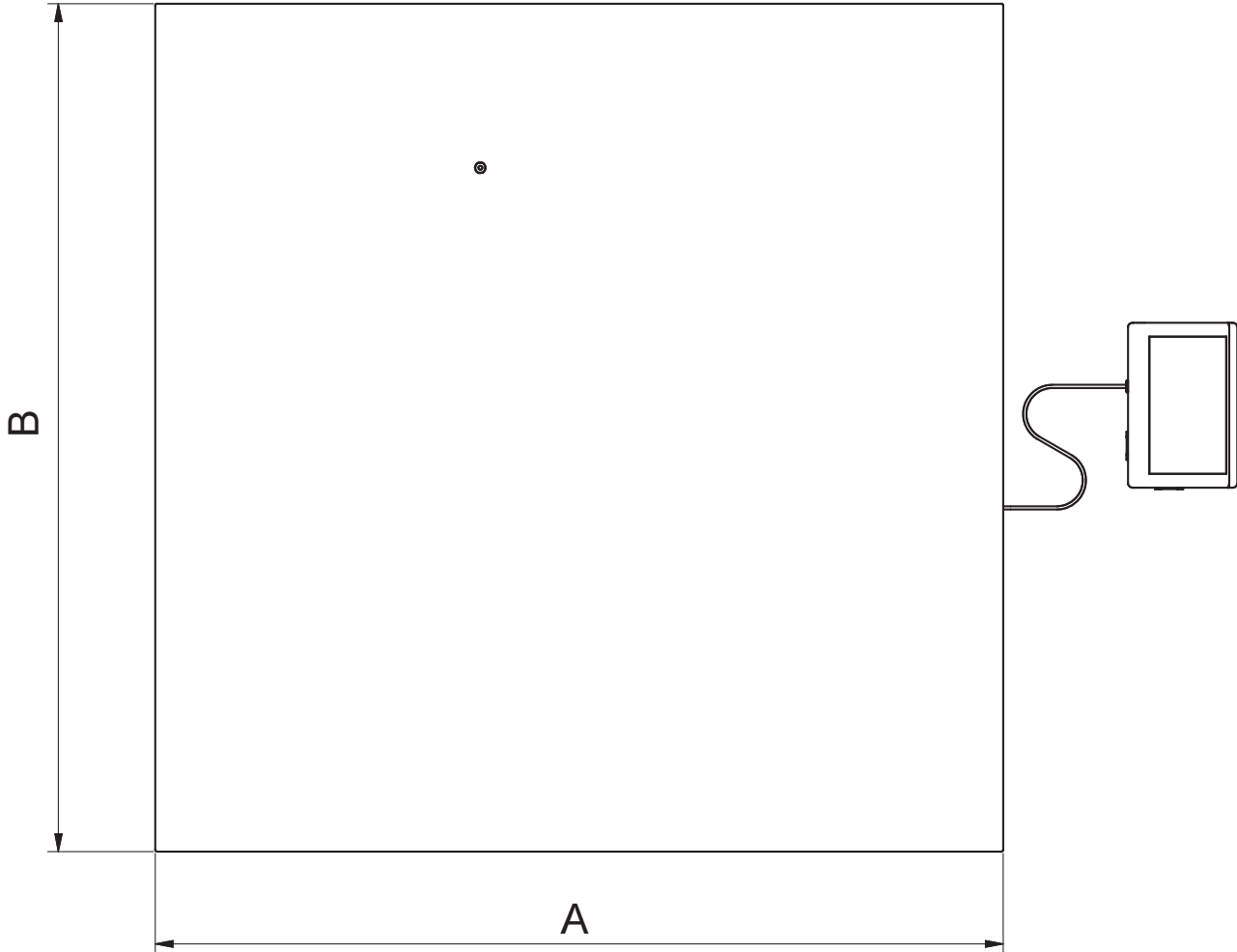
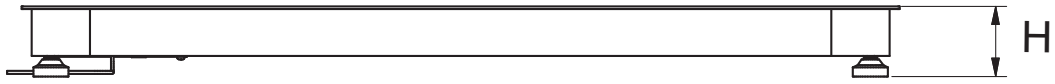
* option: dual range weighing instrument

** optional scale design

*** non-condensing conditions

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Dimensions



Platform	A	B	H
C6	800	800	120 ±10
C7	1000	1000	120 ±10
C8	1200	1200	120 ±10
C8/9	1200	1500	120 ±10
C9	1500	1500	160 ±10

Accessories

Peripheral Devices

- dot matrix Epson printer
- LCD – WD-4/1 display (backlit)
- WWG-2/7 large-size display

Cables, Converters

- RS-232 – P0108 computer cable
- RS-232 – P0151 Epson printer cable
- RS232 – KR-04-1 converter
- RS232/RS485 – KR-01 converter
- AP2-1 – current loop unit
- K0047 – cigarette lighter cable

Remaining accessories

- stands for indicators
- ramps for scales

Dedicated Software

R-LAB

- collecting measurements
- carrying out statistical analysis of measurements
- customized graphs and reports

LabView Driver

- operation of RADWAG balances in LabView environment

Radwag Development Studio

- presentation of functions (and subfunctions) of communication protocol (Common Communication Protocol)
- possibility of connection with weighing equipment on which each function is carried out,
- library with mass control, contained within the development environment
- complete documentation of the communication protocol
- set of user manuals for different solutions addressed for programmers employed in companies using RADWAG-manufactured weighing equipment

RADWAG Connect

- establishing communication with all balances, scales and weighing modules using Common Communication Protocol
- communication via local network,
- support of basic functions
- auto searching for devices
- connecting with few devices simultaneously, swapping between them
- clear list of connected platforms
- record of measurements in the program,
- export of carried out measurements to CSV file,
- work performed using freely selected device with Windows 10 operating system

RAD KEY

- Establishing cooperation between a weighing instrument and a computer

R.Barcode

- The basic function software is presentation of the data sent by barcode scanners connected to PC via USB or RS232