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Functions



Labelling



Plus/Minus Control



Percent Weighing



Parts counting



Newton unit measurement



Statistics



GLP Procedures



Replaceable unit



ALIBI Memory

Datasheet

	HX5.EX-1.3.HR2 One Load Cell Platform Scale	HX5.EX-1.6.HR2 One Load Cell Platform Scale	HX5.EX-1.6.HR3 One Load Cell Platform Scale
Metrological parameters			
Maximum capacity [Max]	3 kg	6 kg	6 kg
Minimum load	20 g	40 g	40 g
Readability [d]	1 g	2 g	2 g
Tare range	-3 kg	-6 kg	-6 kg
OIML Class	III	III	III
Physical parameters			
Display	5" graphic colour	5" graphic colour	5" graphic colour
Weighing pan dimensions	250×300 mm	250×300 mm	410×410 mm
Net weight	14,3 kg	14,3 kg	17,3 kg
Gross weight	16 kg	16 kg	20 kg
Communication interface			
Communication interface	2×RS232, RS485	2×RS232, RS485	2×RS232, RS485
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.	15 W	15 W	15 W
Environmental conditions			
Operating temperature	-10 ÷ +40 °C	-10 ÷ +40 °C	-10 ÷ +40 °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

	HX5.EX-1.15.HR4 One Load Cell Platform Scale	HX5.EX-1.15.HR5 One Load Cell Platform Scale	HX5.EX-1.15.HR3 One Load Cell Platform Scale
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
Tare range	-15 kg	-15 kg	-15 kg
OIML Class	III	III	III
Physical parameters			
Display	5" graphic colour	5" graphic colour	5" graphic colour
Weighing pan dimensions	500×500 mm	600×600 mm	410×410 mm
Net weight	24,8 kg	27,8 kg	17,3 kg
Gross weight	28,5 kg	32 kg	20 kg
Communication interface			
Communication interface	2×RS232, RS485	2×RS232, RS485	2×RS232, RS485
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.	15 W	15 W	15 W
Environmental conditions			
Operating temperature	-10 ÷ +40 °C	-10 ÷ +40 °C	-10 ÷ +40 °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

	HX5.EX-1.15.HR2 One Load Cell Platform Scale	HX5.EX-1.15.HR3/5 One Load Cell Platform Scale	HX5.EX-1.30.HR5 One Load Cell Platform Scale
Metrological parameters			
Maximum capacity [Max]	15 kg	15 kg	30 kg
Minimum load	100 g	100 g	200 g
Readability [d]	5 g	5 g	10 g
Tare range	-15 kg	-15 kg	-30 kg
OIML Class	III	III	III
Physical parameters			
Display	5" graphic colour	5" graphic colour	5" graphic colour
Weighing pan dimensions	250×300 mm	400×600 mm	600×600 mm
Net weight	14,3 kg		27,8 kg
Gross weight	16 kg	—	32 kg
Communication interface			
Communication interface	2×RS232, RS485	2×RS232, RS485	2×RS232, RS485
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.	15 W	15 W	15 W
Environmental conditions			
Operating temperature	-10 ÷ +40 °C	-10 ÷ +40 °C	-10 ÷ +40 °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

	HX5.EX-1.30.HR4 One Load Cell Platform Scale	HX5.EX-1.30.HR3 One Load Cell Platform Scale	HX5.EX-1.30.HR2 One Load Cell Platform Scale
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
Tare range	-30 kg	-30 kg	-30 kg
OIML Class	III	III	III
Physical parameters			
Display	5" graphic colour	5" graphic colour	5" graphic colour
Weighing pan dimensions	500×500 mm	410×410 mm	250×300 mm
Net weight	24,8 kg	17,3 kg	14,3 kg
Gross weight	28,5 kg	20 kg	16 kg
Communication interface			
Communication interface	2×RS232, RS485	2×RS232, RS485	2×RS232, RS485
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.	15 W	15 W	15 W
Environmental conditions			
Operating temperature	-10 ÷ +40 °C	-10 ÷ +40 °C	-10 ÷ +40 °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

	HX5.EX-1.30.HR3/5 One Load Cell Platform Scale	HX5.EX-1.60.HR3 One Load Cell Platform Scale	HX5.EX-1.60.HR5 One Load Cell Platform Scale
Metrological parameters			
Maximum capacity [Max]	30 kg	60 kg	60 kg
Minimum load	200 g	400 g	400 g
Readability [d]	10 g	20 g	20 g
Tare range	-30 kg	-60 kg	-60 kg
OIML Class	III	III	III
Physical parameters			
Display	5" graphic colour	5" graphic colour	5" graphic colour
Weighing pan dimensions	400×600 mm	410×410 mm	600×600 mm
Net weight		17,3 kg	27,8 kg
Gross weight	—	20 kg	32 kg
Communication interface			
Communication interface	2×RS232, RS485	2×RS232, RS485	2×RS232, RS485
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.	15 W	15 W	15 W
Environmental conditions			
Operating temperature	-10 ÷ +40 °C	-10 ÷ +40 °C	-10 ÷ +40 °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

	HX5.EX-1.60.HR3/5 One Load Cell Platform Scale	HX5.EX-1.60.HR4 One Load Cell Platform Scale	HX5.EX-1.150.HR3 One Load Cell Platform Scale
Metrological parameters			
Maximum capacity [Max]	60 kg	60 kg	150 kg
Minimum load	400 g	400 g	1 kg
Readability [d]	20 g	20 g	50 g
Tare range	-60 kg	-60 kg	-150 kg
OIML Class	III	III	III
Physical parameters			
Display	5" graphic colour	5" graphic colour	5" graphic colour
Weighing pan dimensions	400×600 mm	500×500 mm	410×410 mm
Net weight		24,8 kg	17,3 kg
Gross weight	—	28,5 kg	20 kg
Communication interface			
Communication interface	2×RS232, RS485	2×RS232, RS485	2×RS232, RS485
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.	15 W	15 W	15 W
Environmental conditions			
Operating temperature	-10 ÷ +40 °C	-10 ÷ +40 °C	-10 ÷ +40 °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

	HX5.EX-1.150.HR5 One Load Cell Platform Scale	HX5.EX-1.150.HR3/5 One Load Cell Platform Scale	HX5.EX-1.150.HR4 One Load Cell Platform Scale
Metrological parameters			
Maximum capacity [Max]	150 kg	150 kg	150 kg
Minimum load	1 kg	1 kg	1 kg
Readability [d]	50 g	40 g	50 g
Tare range	-150 kg	-150 kg	-150 kg
OIML Class	III	III	III
Physical parameters			
Display	5" graphic colour	5" graphic colour	5" graphic colour
Weighing pan dimensions	600×600 mm	400×600 mm	500×500 mm
Net weight	27,8 kg		24,8 kg
Gross weight	32 kg	—	28,5 kg
Communication interface			
Communication interface	2×RS232, RS485	2×RS232, RS485	2×RS232, RS485
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.	15 W	15 W	15 W
Environmental conditions			
Operating temperature	-10 ÷ +40 °C	-10 ÷ +40 °C	-10 ÷ +40 °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

Communication modules

Power Adapters

Software

RAD-KEY
RADWAG Connect
RADWAG Development Studio
R.Barcode

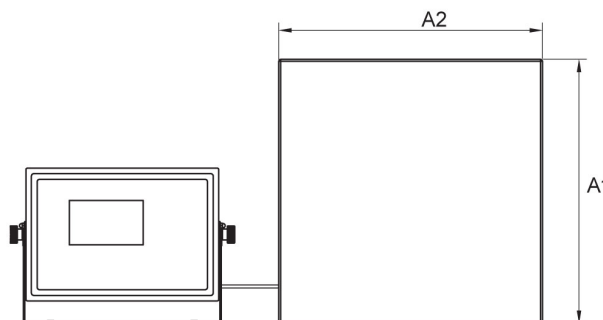
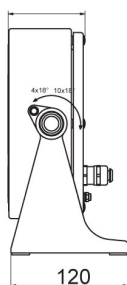
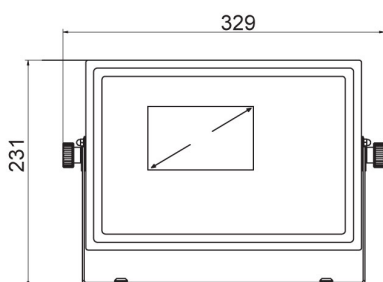
LabVIEW Driver
R-LAB
E2R System

Device dimensions

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Scale type	A1	A2	B
HX5.EX-1.HR2	250	300	103±3
HX5.EX-1.HR3	410	410	98±2
HX5.EX-1.HR4	500	500	155±5
HX5.EX-1.HR3/5	400	600	155±5
HX5.EX-1.HR5	600	600	155±5

Dimensions in mm



PUE HX5.EX-1

Platform H