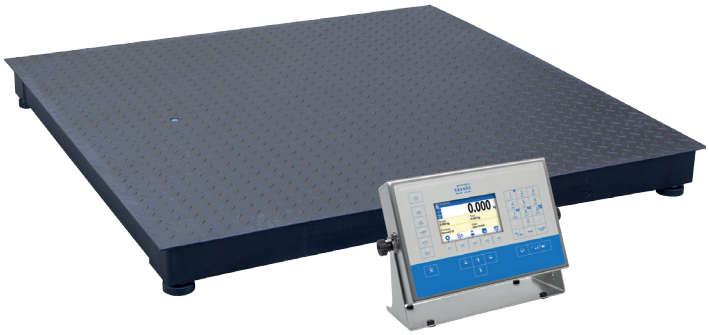
HX5.EX-1.4 C 4 Load Cell Platform Scale for Hazardous Areas

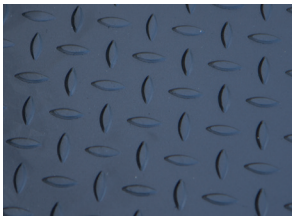
Accuracy of the weighing process
of large and heavy loads in gas hazardous areas



HX5.EX C

Intrinsically safe communication interfaces and hermetic connectors in stainless steel housing

ATEX approval



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

PUE HX5.EX-1 indicator with 5" colour graphic display

Functions

- Parts counting
- Percent weighing
- GLP procedures
- Labelling
- Replaceable units
- +/- control
- Statistics
- Alibi memory
- ATEX certificate
- Multilingual menu
- Dosing

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. The scale ensures safety of operation in hazardous areas classified as zones 1 and 2.

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 the necessity for ramps application.

Cooperation with PUE HX5.EX indicator
The scale can be operated via advanced PUE HX5.EX indicator with a hermetic stainless steel housing. ATEX certificate guarantees safe operation of the indicator in hazardous areas.

Uncomplicated Operation and Clear Presentation of Indications
5" colour screen ensures readability, and intuitive information arrangement on the display guarantees uncomplicated and comfortable operation. Graphic user interface features option of customization via widgets, this adds to comfort of operation.

Certified Intrinsically Safe Power Supply
The scale must be powered using exclusively a certified intrinsically safe power supply. Two versions of intrinsically safe power supply are offered, one for operation in hazardous area (PM01.EX-1 power supply), one in safe area (PM01.EX-2 power supply).

Cooperation with External Devices
With use of IM01.EX communication module it is possible to expand communication interfaces range. The module facilitates cooperation with various accessories, e.g. barcode scanners, printers, controlling/signalling devices.

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.

	HX5.EX-1.4.60 C6	HX5.EX-1.4.150 C6*	HX5.EX-1.4.300 C6*
Maximum capacity [Max]	60 kg	150 kg	300 kg
Minimum capacity	0.4 kg	1 kg	2 kg
Readability [d]	20 g	50 g	100 g
Max readability for non-verified scale	20 g	20 g	20 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
Ex approval	ATEX : KDB 17ATEX0066X IECEX: IECEx OBAC 19.0001X	ATEX : KDB 17ATEX0066X IECEX: IECEx OBAC 19.0001X	ATEX : KDB 17ATEX0066X IECEX: IECEx OBAC 19.0001X
EX marking	II 2G Ex ib IIB T4 Gb	II 2G Ex ib IIB T4 Gb	II 2G Ex ib IIB T4 Gb
Hazardous areas classification	zones 1 and 2	zones 1 and 2	zones 1 and 2
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	5" graphic display	5" graphic display	5" graphic display
Keyboard	membrane, 35 keys	membrane, 35 keys	membrane, 35 keys
Indicator	PUE HX5.EX-1	PUE HX5.EX-1	PUE HX5.EX-1
Ingress protection - platform	IP 65	IP 65	IP 65
Ingress protection - indicator	IP 66/68	IP 66/68	IP 66/68
RS 232	2	2	2
RS 485	1	1	1
Power supply**	230V AC	230V AC	230V AC
Power consumption	15 W	15 W	15 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	800 × 800 mm	800 × 800 mm	800 × 800 mm
Indicator dimensions	329 × 231 × 120 mm	329 × 231 × 120 mm	329 × 231 × 120 mm
Net weight******	60	60	60
Gross weight******	85	85	85
Platform packaging dimensions	90 × 90 × 48 mm	90 × 90 × 48 mm	90 × 90 × 48 mm

* option: dual range weighing instrument
** The scale must be powered using dedicated PM01EX-1 power supply (intended for operation in hazardous area) or PM01EX-2 power supply (intended for operation in)
*** non-condensing conditions
**** mass given for the packaging containing both PUE HX5.EX indicator and PM01.EX power supply

	HX5.EX-1.4.600 C6*	HX5.EX-1.4.150 C7*	HX5.EX-1.4.300 C7*
Maximum capacity [Max]	600 kg	150 kg	300 kg
Minimum capacity	4 kg	1 kg	2 kg
Readability [d]	200 g	50 g	100 g
Max readability for non-verified scale	50 g	20 g	20 g
Verification unit [e]	200 g	50 g	100 g
Tare range	–600 kg	–150 kg	–300 kg
Verification	Yes	Yes	Yes
OIML class	III	III	III
Ex approval	ATEX : KDB 17ATEX0066X IECEX: IECEx OBAC 19.0001X	ATEX : KDB 17ATEX0066X IECEX: IECEx OBAC 19.0001X	ATEX : KDB 17ATEX0066X IECEX: IECEx OBAC 19.0001X
EX marking	II 2G Ex ib IIB T4 Gb	II 2G Ex ib IIB T4 Gb	II 2G Ex ib IIB T4 Gb
Hazardous areas classification	zones 1 and 2	zones 1 and 2	zones 1 and 2
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	5" graphic display	5" graphic display	5" graphic display
Keyboard	membrane, 35 keys	membrane, 35 keys	membrane, 35 keys
Indicator	PUE HX5.EX-1	PUE HX5.EX-1	PUE HX5.EX-1
Ingress protection - platform	IP 65	IP 65	IP 65
Ingress protection - indicator	IP 66/68	IP 66/68	IP 66/68
RS 232	2	2	2
RS 485	1	1	1
Power supply**	230V AC	230V AC	230V AC
Power consumption	15 W	15 W	15 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	800 × 800 mm	1000 × 1000 mm	1000 × 1000 mm
Indicator dimensions	329 × 231 × 120 mm	329 × 231 × 120 mm	329 × 231 × 120 mm
Net weight******	60	85	85
Gross weight******	85	115	115
Platform packaging dimensions	90 × 90 × 48 mm	110 × 110 × 48 mm	110 × 110 × 48 mm

* option: dual range weighing instrument
** The scale must be powered using dedicated PM01EX-1 power supply (intended for operation in hazardous area) or PM01EX-2 power supply (intended for operation in)
*** non-condensing conditions
**** mass given for the packaging containing both PUE HX5.EX indicator and PM01.EX power supply

	HX5.EX-1.4.600 C7*	HX5.EX-1.4.1500 C7*	HX5.EX-1.4.300 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
Ex approval	ATEX : KDB 17ATEX0066X IECEX: IECEx OBAC 19.0001X	ATEX : KDB 17ATEX0066X IECEX: IECEx OBAC 19.0001X	ATEX : KDB 17ATEX0066X IECEX: IECEx OBAC 19.0001X
EX marking	II 2G Ex ib IIB T4 Gb	II 2G Ex ib IIB T4 Gb	II 2G Ex ib IIB T4 Gb
Hazardous areas classification	zones 1 and 2	zones 1 and 2	zones 1 and 2
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	5" graphic display	5" graphic display	5" graphic display
Keyboard	membrane, 35 keys	membrane, 35 keys	membrane, 35 keys
Indicator	PUE HX5.EX-1	PUE HX5.EX-1	PUE HX5.EX-1
Ingress protection - platform	IP 65	IP 65	IP 65
Ingress protection - indicator	IP 66/68	IP 66/68	IP 66/68
RS 232	2	2	2
RS 485	1	1	1
Power supply**	230V AC	230V AC	230V AC
Power consumption	15 W	15 W	15 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	1000 × 1000 mm	1000 × 1000 mm	1200 × 1200 mm
Indicator dimensions	329 × 231 × 120 mm	329 × 231 × 120 mm	329 × 231 × 120 mm
Net weight******	85	85	115 kg
Gross weight******	115	115	150 kg
Platform packaging dimensions	110 × 110 × 48 mm	110 × 110 × 48 mm	1300 × 1300 × 408 mm

* option: dual range weighing instrument
** The scale must be powered using dedicated PM01EX-1 power supply (intended for operation in hazardous area) or PM01EX-2 power supply (intended for operation in)
*** non-condensing conditions
**** mass given for the packaging containing both PUE HX5.EX indicator and PM01.EX power supply

	HX5.EX-1.4.600 C8*	HX5.EX-1.4.1500 C8*	HX5.EX-1.4.3000 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
Ex approval	ATEX : KDB 17ATEX0066X IECEX: IECEx OBAC 19.0001X	ATEX : KDB 17ATEX0066X IECEX: IECEx OBAC 19.0001X	ATEX : KDB 17ATEX0066X IECEX: IECEx OBAC 19.0001X
EX marking	II 2G Ex ib IIB T4 Gb	II 2G Ex ib IIB T4 Gb	II 2G Ex ib IIB T4 Gb
Hazardous areas classification	zones 1 and 2	zones 1 and 2	zones 1 and 2
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	5" graphic display	5" graphic display	5" graphic display
Keyboard	membrane, 35 keys	membrane, 35 keys	membrane, 35 keys
Indicator	PUE HX5.EX-1	PUE HX5.EX-1	PUE HX5.EX-1
Ingress protection - platform	IP 65	IP 65	IP 65
Ingress protection - indicator	IP 66/68	IP 66/68	IP 66/68
RS 232	2	2	2
RS 485	1	1	1
Power supply**	230V AC	230V AC	230V AC
Power consumption	15 W	15 W	15 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	1200 × 1200 mm	1200 × 1200 mm	1200 × 1200 mm
Indicator dimensions	329 × 231 × 120 mm	329 × 231 × 120 mm	329 × 231 × 120 mm
Net weight******	110 kg	110 kg	110 kg
Gross weight******	145 kg	145 kg	145 kg
Platform packaging dimensions	1300 × 1300 × 400 mm	1300 × 1300 × 400 mm	1300 × 1300 × 400 mm

* option: dual range weighing instrument
** The scale must be powered using dedicated PM01EX-1 power supply (intended for operation in hazardous area) or PM01EX-2 power supply (intended for operation in)
*** non-condensing conditions
**** mass given for the packaging containing both PUE HX5.EX indicator and PM01.EX power supply

	HX5.EX-1.4.600 C8/9	HX5.EX-1.4.1500 C8/9*	HX5.EX-1.4.3000 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
Ex approval	ATEX : KDB 17ATEX0066X IECEX: IECEx OBAC 19.0001X	ATEX : KDB 17ATEX0066X IECEX: IECEx OBAC 19.0001X	ATEX : KDB 17ATEX0066X IECEX: IECEx OBAC 19.0001X
EX marking	II 2G Ex ib IIB T4 Gb	II 2G Ex ib IIB T4 Gb	II 2G Ex ib IIB T4 Gb
Hazardous areas classification	zones 1 and 2	zones 1 and 2	zones 1 and 2
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	5" graphic display	5" graphic display	5" graphic display
Keyboard	membrane, 35 keys	membrane, 35 keys	membrane, 35 keys
Indicator	PUE HX5.EX-1	PUE HX5.EX-1	PUE HX5.EX-1
Ingress protection - platform	IP 65	IP 65	IP 65
Ingress protection - indicator	IP 66/68	IP 66/68	IP 66/68
RS 232	2	2	2
RS 485	1	1	1
Power supply**	230V AC	230V AC	230V AC
Power consumption	15 W	15 W	15 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	1200 × 1500 mm	1200 × 1500 mm	1200 × 1500 mm
Indicator dimensions	329 × 231 × 120 mm	329 × 231 × 120 mm	329 × 231 × 120 mm
Net weight******	140 kg	140 kg	140 kg
Gross weight******	175 kg	175 kg	175 kg
Platform packaging dimensions	1600 × 1300 × 408 mm	1600 × 1300 × 408 mm	1600 × 1300 × 408 mm

* option: dual range weighing instrument
** The scale must be powered using dedicated PM01EX-1 power supply (intended for operation in hazardous area) or PM01EX-2 power supply (intended for operation in)
*** non-condensing conditions
**** mass given for the packaging containing both PUE HX5.EX indicator and PM01.EX power supply

	HX5.EX-1.4.600 C9	HX5.EX-1.4.1500 C9*	HX5.EX-1.4.3000 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
Ex approval	ATEX : KDB 17ATEX0066X IECEX: IECEx OBAC 19.0001X	ATEX : KDB 17ATEX0066X IECEX: IECEx OBAC 19.0001X	ATEX : KDB 17ATEX0066X IECEX: IECEx OBAC 19.0001X
EX marking	II 2G Ex ib IIB T4 Gb	II 2G Ex ib IIB T4 Gb	II 2G Ex ib IIB T4 Gb
Hazardous areas classification	zones 1 and 2	zones 1 and 2	zones 1 and 2
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	5" graphic display	5" graphic display	5" graphic display
Keyboard	membrane, 35 keys	membrane, 35 keys	membrane, 35 keys
Indicator	PUE HX5.EX-1	PUE HX5.EX-1	PUE HX5.EX-1
Ingress protection - platform	IP 65	IP 65	IP 65
Ingress protection - indicator	IP 66/68	IP 66/68	IP 66/68
RS 232	2	2	2
RS 485	1	1	1
Power supply**	230V AC	230V AC	230V AC
Power consumption	15 W	15 W	15 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	1500 × 1500 mm	1500 × 1500 mm	1500 × 1500 mm
Indicator dimensions	329 × 231 × 120 mm	329 × 231 × 120 mm	329 × 231 × 120 mm
Net weight******	165 kg	165 kg	165 kg
Gross weight******	205 kg	205 kg	205 kg
Platform packaging dimensions	1600 × 1600 × 408 mm	1600 × 1600 × 408 mm	1600 × 1600 × 408 mm

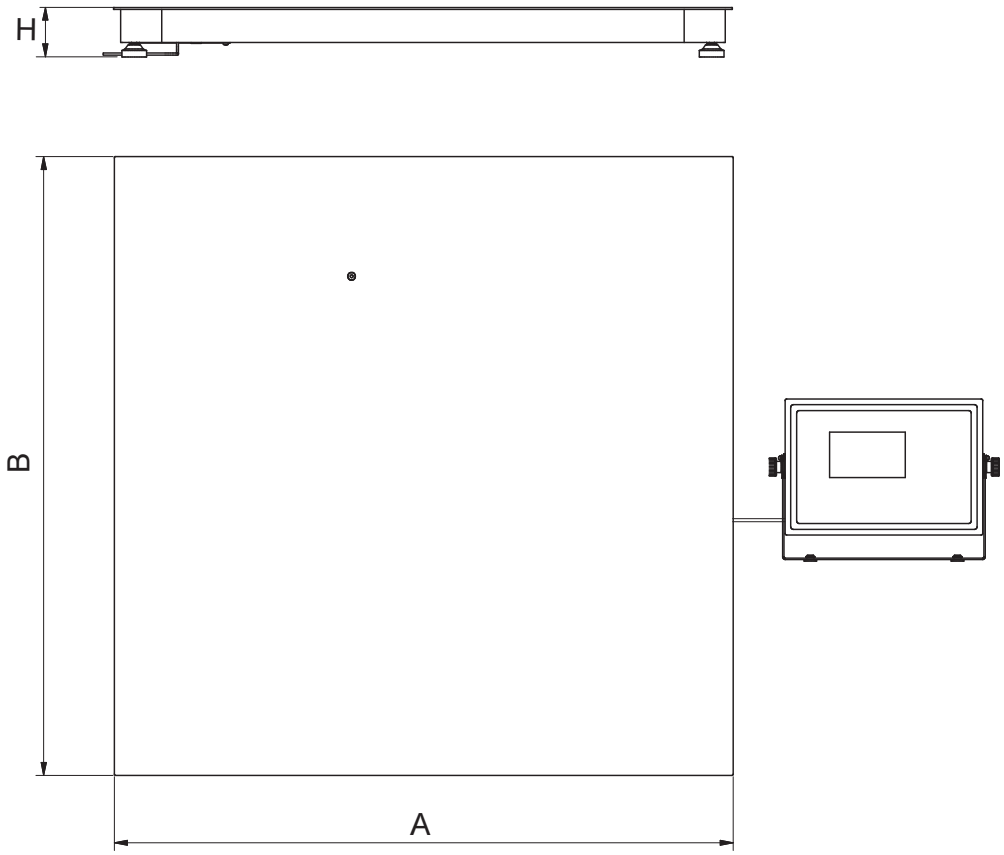
* option: dual range weighing instrument
** The scale must be powered using dedicated PM01EX-1 power supply (intended for operation in hazardous area) or PM01EX-2 power supply (intended for operation in)
*** non-condensing conditions
**** mass given for the packaging containing both PUE HX5.EX indicator and PM01.EX power supply

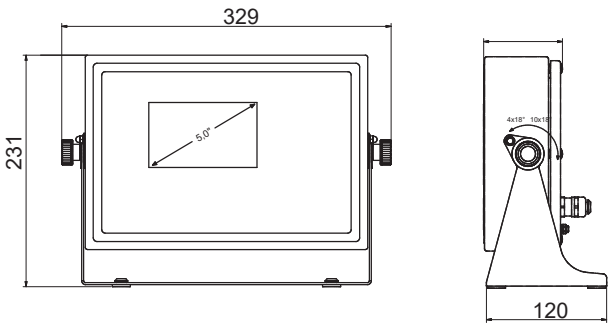
	HX5.EX-1.4.6000 C9*	HX5.EX-1.4.3000 C10*	HX5.EX-1.4.6000 C10*
Maximum capacity [Max]	6000 kg	3000 kg	6000 kg
Minimum capacity	40 kg	20 kg	40 kg
Readability [d]	2000 g	1000 g	2000 g
Max readability for non-verified scale	500 g	200 g	500 g
Verification unit [e]	2000 g	1000 g	2000 g
Tare range	–6000 kg	–3000 kg	–6000 kg
Verification	Yes	Yes	Yes
OIML class	III	III	III
Ex approval	ATEX : KDB 17ATEX0066X IECEX: IECEx OBAC 19.0001X	ATEX : KDB 17ATEX0066X IECEX: IECEx OBAC 19.0001X	ATEX : KDB 17ATEX0066X IECEX: IECEx OBAC 19.0001X
EX marking	II 2G Ex ib IIB T4 Gb	II 2G Ex ib IIB T4 Gb	II 2G Ex ib IIB T4 Gb
Hazardous areas classification	zones 1 and 2	zones 1 and 2	zones 1 and 2
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	5" graphic display	5" graphic display	5" graphic display
Keyboard	membrane, 35 keys	membrane, 35 keys	membrane, 35 keys
Indicator	PUE HX5.EX-1	PUE HX5.EX-1	PUE HX5.EX-1
Ingress protection - platform	IP 65	IP 65	IP 65
Ingress protection - indicator	IP 66/68	IP 66/68	IP 66/68
RS 232	2	2	2
RS 485	1	1	1
Power supply**	230V AC	230V AC	230V AC
Power consumption	15 W	15 W	15 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	1500 × 1500 mm	1500 × 2000 mm	1500 × 2000 mm
Indicator dimensions	329 × 231 × 120 mm	329 × 231 × 120 mm	329 × 231 × 120 mm
Net weight******	165 kg	240 kg	240 kg
Gross weight******	205 kg	285 kg	285 kg
Platform packaging dimensions	1600 × 1600 × 408 mm	2100 × 1600 × 458 mm	2100 × 1600 × 458 mm

* option: dual range weighing instrument
** The scale must be powered using dedicated PM01EX-1 power supply (intended for operation in hazardous area) or PM01EX-2 power supply (intended for operation in)
*** non-condensing conditions
**** mass given for the packaging containing both PUE HX5.EX indicator and PM01.EX power supply

	HX5.EX-1.4.3000 C11*	HX5.EX-1.4.6000 C11*
Maximum capacity [Max]	3000 kg	6000 kg
Minimum capacity	20 kg	40 kg
Readability [d]	1000 g	2000 g
Max readability for non-verified scale	200 g	500 g
Verification unit [e]	1000 g	2000 g
Tare range	–3000 kg	–6000 kg
Verification	Yes	Yes
OIML class	III	III
Ex approval	ATEX : KDB 17ATEX0066X IECEX: IECEx OBAC 19.0001X	ATEX : KDB 17ATEX0066X IECEX: IECEx OBAC 19.0001X
EX marking	II 2G Ex ib IIB T4 Gb	II 2G Ex ib IIB T4 Gb
Hazardous areas classification	zones 1 and 2	zones 1 and 2
Platform material	St3S powder-coated steel	St3S powder-coated steel
Weighing pan material	St3S powder-coated steel	St3S powder-coated steel
Indicator fastening	3 m cable	3 m cable
Display	5" graphic display	5" graphic display
Keyboard	membrane, 35 keys	membrane, 35 keys
Indicator	PUE HX5.EX-1	PUE HX5.EX-1
Ingress protection - platform	IP 65	IP 65
Ingress protection - indicator	IP 66/68	IP 66/68
RS 232	2	2
RS 485	1	1
Power supply**	230V AC	230V AC
Power consumption	15 W	15 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	2000 × 2000 mm	2000 × 2000 mm
Indicator dimensions	329 × 231 × 120 mm	329 × 231 × 120 mm
Net weight****	300 kg	300 kg
Gross weight****	355 kg	355 kg
Platform packaging dimensions	2100 × 2100 × 458 mm	2100 × 2100 × 458 mm

* option: dual range weighing instrument
** The scale must be powered using dedicated PM01EX-1 power supply (intended for operation in hazardous area) or PM01EX-2 power supply (intended for operation in)
*** non-condensing conditions
**** mass given for the packaging containing both PUE HX5.EX indicator and PM01.EX power supply





PUE HX5.EX-1

Scale type	A	B	H
HX5.EX-1.4C6	800	800	120 ±10
HX5.EX-1.4C7	1000	1000	120 ±10
HX5.EX-1.4C8	1200	1200	120 ±10
HX5.EX-1.4C8/9	1200	1500	120 ±10
HX5.EX-1.4C9	1500	1500	120 ±10
HX5.EX-1.4C10	1500	2000	120 ±10
HX5.EX-1.4C11	2000	2000	120 ±10
HX5.EX-1.4C10*	1500	2000	160 ±10
HX5.EX-1.4C11*	2000	2000	160 ±10

* for scales : 3000/6000 kg and 6000 kg

dimensions in mm

Accessories

Peripheral Devices
- IM01EX-1 communication module

Electrical Accessories
- PM01.EX-1 power supply (for operation in hazardous area)
- PM01.EX-2 power supply (for operation in safe area)

Remaining accessories
- stands for indicators

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

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

LabView Driver
- operation of RADWAG balances in LabView environment