



TERMINALS AND PLATFORMS

Advanced Weighing Technologies for Industry

WEIGHING TERMINALS

Advanced weighing terminals are constructional components of industrial multifunctional load cell scales, they connect with RADWAG high resolution platforms and weighing modules. It is possible to design multiplatform weighing systems based on selected terminals. These device also enable integration with automation systems of the production lines.



Technical specifications

Indicator PUE H315

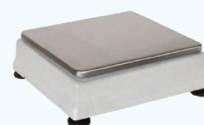
Indicator PUE C315

Terminal PUE C32

OIML class	III	III or IV	III
Maximum quantity of verification units	6000 e	6000 e	6000 e
Display	Backlit LCD	Backlit LCD	5" colour
Housing	AISI304 stainless steel	ABS plastic	ABS plastic
System	–	–	–
Processor	–	–	–
Memory	–	–	–
Maximum quantity of connected platforms	1	1	1
Ingress protection	IP 68 (1h max) / IP 69	IP 43	IP 43
Communication interfaces	RS-232, USB-A, Optional additional one to choose from: RS-232, RS-485, 4×IN, 4×OUT, Ethernet	USB-A, RS-232, Option: additional RS-232	USB-A, USB-B, Ethernet, RS-232 4×IN, 4×OUT, Wi-Fi®

WEIGHING PLATFORMS

Special constructional solutions, like vast maximum capacity range or hermetic housing for example, stand for a new quality of mass measurement in industry. By selecting a particular platform and an indicator or a terminal respectively to the needs, you can design a precise industry scale, or even a multi-platform weighing system. With use of respective constructional solutions, the vast range of



Dane techniczne

High Resolution Platforms HRP

Platforms in ABS Housing PL/D2

Powder-Coated Platforms PLC

Maximum capacity [Max]	5 – 2000 kg	0.6 – 6 kg	6 – 30 kg
Readability [d]	0.1 – 50 g	0.5 – 2 g	2 – 10 g
Stabilization time	3 s	–	–
Adjustment	Internal	External	External
Weighing pan dimensions	280×360 mm, 500×500 mm, 800×600 mm, 800×1000 mm, 1000×1250 mm	195×195 mm	300×300 mm
Mechanical design	ST3S powder coated steel, AISI304 stainless steel, aluminium	ABS plastic	ST3S powder coated steel
Weighing pan	AISI304 stainless steel	AISI304 stainless steel	AISI304 stainless steel
Ingress protection	IP 66/67	IP 43	IP 65
Communication interfaces	RS 232, RS 485, Ethernet, Option: 2×IN, 2×OUT, Profinet, Profibus, Modbus	–	–

Product range regarding weighing terminals covers various solutions when it comes to both mechanical design and use. Majority of the models combine features of a weighing instrument and an advanced industrial PC equipped with software offering many applications designed to enable weighing, dosing, formulations, etc., and facilitating, thanks to programming components, communication with user weighing applications.



Terminal PUE 7.1	Terminal PUE HX5.EX	Terminal PUE HX7	Terminal PUE HY10	Terminal PUE 5
III	III	III	II or III	III
6000 e	6000 e	6000 e	6000 e	6000 e
5.7" colour resistive touch screen	5" graphic display	7" graphic colour	10.1" colour capacitive touch screen	15.6" lub 19" colour capacitive/resistive/IR touch screen
ABS plastic	AISI304 stainless steel	AISI304 stainless steel	AISI304 stainless steel	AISI304 stainless steel
Linux	-	-	Linux	Microsoft Windows 10 IoT
Quad-core 64-bit 1.2 GHz	-	-	Quad-core 64-bit 1.2 GHz	Quad-core 2.56 GHz
1 GB RAM + 16 GB micro SD	-	-	1 GB RAM + 16 GB micro SD	4 GB or 8 GB
2	1	1 (optionally up to 2)	1 (optionally up to 4)	1 (optionally up to 3)
IP 43	IP 66/68 (max 1.5 m immersion)	IP 66/68	IP 68/69	IP 68
2×USB-A, 2×RS-232, Ethernet, 4×IN, 4×OUT, Modbus RTU, Wi-Fi®, Option: A/C DP4	2×RS-232, RS-485, 4×IN, 4×OUT	RS-232, USB-A, Ethernet, 4×IN, 4×OUT, Option: 2×RS-232, RS-485, USB, 12×IN/12×OUT, Profinet, Profibus, EtherNet/IP, Analog output module	2×USB-A, 2×RS-232, 4×IN/4×OUT, Ethernet, Modbus RTU, Option: RS-485, 12×IN, A/C DP4, Profinet, Profibus, Analog output module, Wi-Fi®	4×USB-A, 2×M12 4P, Ethernet, 2×RS-232, RS-485 / Profibus, Option: 4×IN, 4×OUT

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

load cell platforms, completed with devices of high resolution guaranteeing measurement in industry with the accuracy of a laboratory device, provide the highest comfort of operation. Almost every single platform when connected with the PUE HX5.EX terminal, can be operated in hazardous areas. All platforms are of high IP.



Stainless Steel Platforms PL/H	Powder-Coated Platforms PLC/4/C	Waterproof Platforms PL/4/H	Stainless Steel Platforms with Open Weighing Pan Wings PL/4/Z	Stainless Steel Ramp Platforms PL/4N
3 – 300 kg	600 – 6000 kg	300 – 6000 kg	300 – 6000 kg	150 – 1500 kg
20 – 100 g	200 – 2000 g	100 – 2000 g	100 – 2000 g	50 – 500 g
-	-	-	-	-
External	External	External	External	External
150×200 mm, 250×300 mm, 250×300 mm, 410×410 mm, 400×600 mm, 500×500 mm, 600×600 mm, 800×800 mm	800×800 mm, 1000×1000 mm, 1200×1200 mm, 1200×1500 mm, 1500×1500 mm, 1500×2000 mm, 2000×2000 mm	800×800 mm, 1000×1000 mm, 1200×1200 mm, 1200×1500 mm, 1500×1500 mm, 1500×2000 mm	800×800 mm, 1000×1000 mm, 1200×1200 mm, 1200×1500 mm, 1500×1500 mm, 1500×2000 mm	840×860 mm, 1100×1200 mm, 1200×1500 mm, 1500×1500 mm
AISI304 stainless steel, AISI316 stainless steel	ST3S powder coated steel	AISI304 stainless steel	AISI304 stainless steel	AISI304 stainless steel
AISI304 stainless steel, AISI316 stainless steel	ST3S powder coated steel	AISI304 stainless steel	AISI304 stainless steel	AISI304 stainless steel
IP 68	IP 65	IP 68	IP 68	IP 68
-	-	-	-	-

*Optional design

OTHER PLATFORMS

Pallet and beam platforms are proved constructions for pallet weighing. Equipped with casters and special holders they guarantee easy transport of the device onto the workstation. Livestock scales provide measurement accuracy and repeatability even in the case of weighing of an animal in motion. Track scales enable weighing of hanging load at the moment when a respective roll enters the measuring section.



Pallet and Beam Scales



Livestock Scales



Overhead Track Scales

Technical specifications

Maximum capacity [Max]	600 – 6000 kg	2000 kg	300
Readability [d]	200 – 2000 g	1 kg	0.1 – 0.2 kg
Stabilization time	–	–	–
Adjustment	External	External	External
Weighing pan dimensions	840 × 1200 mm, 860 × 1200 mm, 2 × 1.2 m (2 pcs), 0.12 × 2 m (2 pcs), 0.12 × 2.5 m (2 pcs)	1 × 2 m, 1 × 2.5 m	800 mm (weighing track length)
Mechanical design	ST3S powder coated steel, AISI304 stainless steel	ST3S powder coated steel, AISI304 stainless steel	ST3S galvanized steel, AISI304 stainless steel
Weighing pan	ST3S powder coated steel, AISI304 stainless steel	Corrugated powder coated aluminium, AISI304 stainless steel	ST3S galvanized steel, AISI304 stainless steel
Ingress protection	IP 65 (powder coated), IP 68 (stainless steel)	IP 67 (powder coated), IP 68 (stainless steel)	IP 67 (galvanized steel), IP 68 (stainless steel)
Communication interfaces	–	–	–

