RADWAG BALANCES AND SCALES
ADVANCED WEIGHING TECHNOLOGIES

Terminals and Scales Operated in Industry

HIGH-TECH WEIGHING TECHNOLOGY

WEIGHING TERMINALS
Advanced Solutions for Industry

With use of advanced RADWAG terminals you can design multifunctional load cell scales. The terminals are intended for cooperation with high resolution platforms and weighing modules.
Some selected terminals serve as a base of multiplatform weighing systems.

When it comes to terminals range, RADWAG offers numerous designs meeting various use-related requirements. Particular models differ in LCD size, IP rating, housing type, software and most of all their functionality. The most hi-tech models combine features typical for balance and for advanced industrial computer.

Terminal's software provides numerous applications enabling processes such as weighing, dosing, labelling, formulations,

parts counting, weight control, etc. Equipped with numerous interfaces the terminal can be integrated into automatic systems of production line.

Some models can be compatible with user-owned weighing applications. Cooperation between applications of yours and platforms or weighing modules is possible due to a set of programming components.

PUE C32 Terminal

OIML accuracy class: III	
Max quantity of verification units: 6000 e	
Display: 5" graphic colour	
Housing: ABS plastic	
Power supply: battery, mains power	
Supported platforms quantity: 1	
IP rating: IP 43	
Communication interfaces: USB-A, USB-B, 2×RS 232, Ethernet, Wi-Fi®*, 4×IN, 4×OUT	

4 LOAD CELL SCALES
Precise Measurement in Industry

Mass measurement carried out using 4 load cell solution guarantees accuracy and precision regardless of load location on the weighing pan. RADWAG-manufactured 4 load cell scales stand for precise and fast mass measurement performed even under severe industrial conditions.

4 load cell range covers numerous design solutions. Particular models differ in used material (stainless steel or powder-coated steel) and offered design (floor version, pit version, opening weighing pan version, ramp scales, pallet scales).

C315.C and WPT/4 C Platform Scales

Maximum capacity [Max.]: 150 kg – 6000 kg	
Readability [d]: 0.05 kg – 2 kg	
Platform dimensions: 800×800 mm – 2000×2000 mm	
Platform design: powder-coated steel	
Indicator: PUE C315, PUE C31H,	
Display: backlit LCD	
Keyboard: 5 function keys	
Power supply: battery (up to 35 h) and mains power	
Communication interfaces: RS232, Wi-Fi(C315.C)®*	
IP rating: IP 65 – platform, IP 43 – indicator	

WPT/4 H Platform Scale

Maximum capacity [Max.]: 300 kg – 6000 kg	
Readability [d]: 0.1 kg – 2 kg	
Platform dimensions: 800×800 mm – 1500×2000 mm	
Platform design: stainless steel	
Indicator: PUE C31H	
Display: backlit LCD	
Keyboard: 5 function keys	
Power supply: battery (up to 45 h) and mains power	
Communication interfaces: RS232	
IP rating: IP 68 – platform, IP 68/69 – indicator	

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

PUE 7.1 Terminal

OIML accuracy class:	III
Max quantity of verification units:	6000 e
Display:	5.7", touchscreen
Housing:	ABS plastic
Operating system:	Windows CE 7
Processor:	Dual-Core 1GHz
Memory:	256 MB RAM + 16 GB micro SD
Supported platforms quantity:	2
IP rating:	IP 43
Communication interfaces:	2×USB-A, 2×RS 232, Wi-Fi®*, 4×IN, 4×OUT

PUE HY10 Terminal

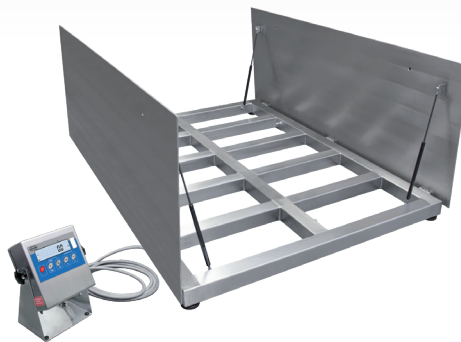|	
OIML accuracy class:	II or III
Max quantity of verification units:	6000 e
Display:	10.1", touchscreen
Housing:	stainless steel
Operating system:	Windows 7 Embeded Compact
Processor:	Dual-Core 1GHz
Memory:	256 MB RAM + 16 GB micro SD
Supported platforms quantity:	1 (6 - option)
IP rating:	IP 68/69
Communication interfaces:	USB-A, USB MR 4 Pin, 2×RS 232, RS 485, Ethernet, 4×IN, 4×OUT, Modbus RTU, optional: Profibus, Profinet, AN, 12×IN, 12×OUT, A/C DP4, Wi-Fi®*

PUE 5 Terminal

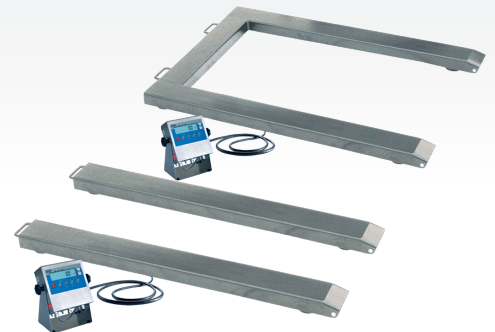|	
OIML accuracy class:	III
Max quantity of verification units:	6000 e
Display:	15.6" or 19", touchscreen
Housing:	stainless steel
Operating system:	Windows 7 Embedded, opcja: Windows 7 Pro, Windows 10 IoT, Windows 10 Pro
Processor:	Quad-Core 2.56 GHz
Memory:	4 GB RAM + 128 GB SSD (256, 512 - option)
Supported platforms quantity:	1 (4 - option)
IP rating:	IP 68
Communication interfaces:	4×USB-A, 2×RS 232, RS 485, 2×Ethernet, optional: 3×RS 232, 4×IN, 4×OUT, Profibus or RS 485.

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

WPT/4N H Ramp Scale

Maximum capacity [Max.]:	150 kg – 1500 kg
Readability [d]:	0.05 kg – 0.5 kg
Platform dimensions:	840×860 mm – 1500×1500 mm
Platform design:	stainless steel
Indicator:	PUE C31H
Display:	backlit LCD
Keyboard:	5 function keys
Power supply:	battery (up to 45 h) and mains power
Communication interfaces:	RS232
IP rating:	IP 68 – platform, IP 68/69 – indicator

💡 Ease of weighing platform loading!

WPT/4 H/Z
Platform Scale – Pit Version

Maximum capacity [Max.]:	300 kg – 6000 kg
Readability [d]:	0.1 kg – 2 kg
Platform dimensions:	800×800 mm – 1500×2000 mm
Platform design:	stainless steel
Indicator:	PUE C31H
Display:	backlit LCD
Keyboard:	5 function keys
Power supply:	battery (up to 45 h) and mains power
Communication interfaces:	RS232
IP rating:	IP 68 – platform, IP 68/69 – indicator

💡 Opening weighing pan (ease of maintenance)!
Option of embedding the platform in a ground!

WPT/4P H Pallet Scale

Maximum capacity [Max.]:	600 kg – 3000 kg
Readability [d]:	0.2 kg – 1 kg
Platform dimensions:	860×1200 mm

WPT/4P2 H Beam Scale

Maximum capacity [Max.]:	600 kg – 6000 kg
Readability [d]:	0.2 kg – 2 kg
Beams length:	1200 mm – 2500 mm
Platform/beams design:	stainless steel
Indicator:	PUE C31H
Display:	backlit LCD
Keyboard:	5 function keys
Power supply:	battery (up to 45 h) and mains power
Communication interfaces:	RS232
IP rating:	IP 68 – platform, IP 68/69 – indicator

💡 Weighing of pallets (pallet scale) and loads of various dimensions (beam scale)!

WATERPROOF SCALES
Reliability Under Severe Conditions

Operation in humid environment and in case of direct contact with water requires use of special weighing instruments. Waterproof scales provide precise mass measurement and reliable, failure free operation under severe industrial conditions.

Waterproof platform scales offer two various design solutions which differ in IP rating (IP 67 or IP 68), used material (AISI 304 or AISI 316 stainless steel) and applied load cell protection technology.

WPT/H Waterproof Scale

Maximum capacity [Max.]: 3 kg – 300 kg

Readability [d]: 1 g – 100 g

Platform Design: 200×150 mm – 800×800 mm

Platform design: AISI 304 stainless steel

Indicator: PUE C31H

Display: backlit LCD

Keyboard: 5 function keys

Power supply: battery (up to 45 h) and mains power

Communication interfaces: RS232

IP rating: IP 67 – platform, IP 68/69 – indicator

Bellow design applied on WPT/H scales aims to protect load cell against ambient conditions influence.

WPT/HR Waterproof Scale

Maximum capacity [Max.]: 3 kg – 150 kg

Readability [d]: 1 g – 50 g

Platform Design: 250×300 mm – 600×600 mm

Platform design: AISI 316 stainless steel

Indicator: PUE C31H

Display: backlit LCD

Keyboard: 5 function keys

Power supply: battery (up to 45 h) and mains power

Communication interfaces: RS232

IP rating: IP 68 – platform, IP 68/69 – indicator

Applied in WPT/HR scales load cell with IP 68/69K guarantees precise measurement under challenging industrial conditions.