Terminals and Scales Operated in Industry
HIGH-TECH WEIGHING TECHNOLOGY
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).

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.

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.

WEIGHING TERMINALS
Advanced Solutions for Industry

4 LOAD CELL SCALES
Precise Measurement in Industry

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®
- 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, Wi-Fi®
- IP rating: IP 68 – platform, IP 68/69 – indicator

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®

*Wi-Fi® is a registered trademark of Wi-Fi Alliance.
**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 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, 4×IN, 4×OUT, Profibus or RS 485.

**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 Embedded 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.

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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

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maximum capacity [Max.]:</td>
<td>3 kg – 300 kg</td>
</tr>
<tr>
<td>Readability [d]:</td>
<td>1 g – 100 g</td>
</tr>
<tr>
<td>Platform Design:</td>
<td>200×150 mm – 800×800 mm</td>
</tr>
<tr>
<td>Platform design:</td>
<td>AISI 304 stainless steel</td>
</tr>
<tr>
<td>Indicator:</td>
<td>PUE C31H</td>
</tr>
<tr>
<td>Display:</td>
<td>backlit LCD</td>
</tr>
<tr>
<td>Keyboard:</td>
<td>5 function keys</td>
</tr>
<tr>
<td>Power supply:</td>
<td>battery (up to 45 h) and mains power</td>
</tr>
<tr>
<td>Communication interfaces:</td>
<td>RS232</td>
</tr>
<tr>
<td>IP rating:</td>
<td>IP 67 – platform, IP 68/69 – indicator</td>
</tr>
</tbody>
</table>

WPT/HR Waterproof Scale

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maximum capacity [Max.]:</td>
<td>3 kg – 150 kg</td>
</tr>
<tr>
<td>Readability [d]:</td>
<td>1 g – 50 g</td>
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<tr>
<td>Platform Design:</td>
<td>250×300 mm – 600×600 mm</td>
</tr>
<tr>
<td>Platform design:</td>
<td>AISI 316 stainless steel</td>
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<tr>
<td>Indicator:</td>
<td>PUE C31H</td>
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<tr>
<td>Display:</td>
<td>backlit LCD</td>
</tr>
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<td>Communication interfaces:</td>
<td>RS232</td>
</tr>
<tr>
<td>IP rating:</td>
<td>IP 68 – platform, IP 68/69 – indicator</td>
</tr>
</tbody>
</table>

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

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