




SMART  
WEIGHING  
TECHNOLOGIES

# 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. PARTNER-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).

 Selected models are offered as EX – ATEX devices.



### WPT/4 C Platform Scale

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 C31
Display: backlit LCD
Keyboard: 5 function keys
Power supply: battery (up to 35 h) and mains power
Communication interfaces: RS232
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



### WPT/4N H Ramp Scale

Maximum capacity [Max.]: 400 kg – 1500 kg
Readability [d]: 0.2 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



### 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.



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.

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