

Heavy Duty Platform Scale Mild Steel - Basic RWP Industrial Indicator

Capacity 3000kg x 0.5kg graduation with a high Accuracy Scale 0.1% of the applied load The EuroScales heavy duty platform scales as designed with rugged continuous use in mind for commercial and industrial applications.

The RWP is a digital weighing indicator ideal for use in platform scales and simple weighing applications where the display of weight is the primary requirement. It is fully trade approved under OIML. The unit's can be powered from the mains or using it internal rechargeable battery pack. It can be panel, desk, wall mounted or mounted on a stand.



Display Performance

Resolution	Up to 30,000 divisions, minimum of 0.25mV/division, 20 updates/second (Trade)
Zero Cancellation	$\pm 2.0\text{mV/V}$
Span Adjustment	0.1mV/V to 3.0mV/V full scale
Stability/Drift	Zero: $< 0.1\mu\text{V}/^\circ\text{C}$ (+ 8ppm of deadload max)
Excitation	5 Volts for up to 4 x 350 ohm load cells (4 wire or 6 wire + shield)
A/D Type	24 bit Sigma Delta with 8,388,608 internal counts
A/D Conversion rate	20Hz with FIR filtering $> 80\text{dB}$
Operating Environment	Temperature: -10 to $+40^\circ\text{C}$ ambient, Humidity: $< 90\%$ non-condensing

Digital

Display	LCD - six 22mm high digits plus units and annunciators - LED Backlight
Setup and Calibration	Full digital with visual prompting in plain messages
Digital Filter	Sliding window average from 0.1 second to 4.0 seconds
Zero Range	Adjustable from $\pm 2\%$ to $\pm 20\%$ of full capacity

Power Input

Standard - AC	AC Plug pack 240VAC 50/60Hz in - 12VDC 0.5A out
Standard - Battery	Rechargeable 7.2vdc 1.2 Ah NiMH

Features

Approvals	OIML 3000e
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Platform

Load cells	IP67 sealed stainless steel load cells—Flintec SLB 1000 C3 / R60 approved
Standard finish	Smooth steel finish / high quality paint finish in blue grey RAL 7031
Construction	Heavy duty folded mild steel construction with durbar contact surface
Size	Standard Squares 800mm sq, 1000mm sq, 1250mm sq and 1500mm sq. All h
Cables	standard cables 2.5M length with Amphenol plugs
Warranty	5 years on loadcells
Feet	Weights and Measures certified loadcell mounts, passive zinc plated