

Mobile Platform Scale Stainless Steel - IP69K X320 Industrial Indicator

Capacity from 15kg upto 1000kg with a high accuracy of 0.1% of the applied load The EuroScales mobile platform scales as designed with rugged continuous use in mind for commercial and industrial applications.

The X320 combines innovation in industrial design and engineering excellence to create an instrument that is ideal for use in food processing, automotive, chemical or pharmaceutical applications or applications that require reliable operation in harsh environmental conditions. The X320 is rated to IP69K which is the industry's highest environmental protection rating. It has been designed to withstand cleaning with high pressure water jets (1450psi) at high temperatures (up to 80°C) from multiple angles Powering options include: 12-24VDC or 4 AA batteries. It can be panel, desk, wall mounted or mounted on a stand. The programmable function key can be configured for any one of the built-in functions (Counting, Manual Hold, Peak Hold, Live Weight Totalising).



| Display Performance | |
|-----------------------|---|
| Resolution | Up to 30,000 divisions, minimum of 0.25mV/division, 20 updates/second (Trade 40 |
| Zero Cancellation | ±2.0mV/V |
| Span Adjustment | 0.1mV/V to 3.0mV/V full scale |
| Stability/Drift | Zero: < 0.1uV/°C (+ 8ppm of deadload max): < 8 ppm/°C, Linearity < 20ppm, Nois |
| 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 > 80dB |
| Operating Environment | Temperature: -10 to +50°C ambient, Humidity: < 90% non-condensing |
| Digital | |
| Display | LCD - six 20mm 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 | |
| Battery | 4 x AA batteries (Rechargeable 2.5 Ah NiMH) |
| Features | |
| rin-LINK data coupling | Optional R. Data Coupling for optional rin -LINK cable (to RS-232 PC port) |
| X320 Extra Features | Ten Point Linearity Correction |

RS-232 automatic transmit, network or printer driving

Assignable function key: Unit switching, counting, manual hold, peak hold and animal weighing.

2 isolated transistor-drive outputs

Battery backed clock calendar

Approvals OIML (TC6242, T6244), NSC (S420), CE, FCC, C-Tick

Platform

| | |
|-----------------|--|
| Load cells | IP67 sealed stainless steel load cells—C3 / R60 approved |
| Standard finish | Brushed 160 grit stainless steel finish |
| Construction | Heavy duty welded stainless steel construction with flat contact surface |
| Size | Standard Squares 400mm sq, 500mm sq, 600mm sq 800mm sq and 1000mm sq. |
| Warranty | 5 years on loadcells |
| Wheels | Stainless steel brackets with Nylon wheels |