

Heavy Duty Platform Scale Stainless Steel - IP69K X320 Industrial Indicator
Capacity 3000kg x 0.5kg graduation with a high Accuracy Scale 0.1% of the applied load The Euroscopes heavy duty 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 (Trad
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,
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

Standard	12 to 24VDC, 9.6, 12 and 24V batteries (2.5 VA max) - ON/OFF key with mem
----------	---------------------------------------------------------------------------

Variant - AC	AC Plug pack: 110/240VAC 50/60Hz in - 12VDC 0.5A out
--------------	------------------------------------------------------

Variant - Battery	4 x AA batteries (Rechargeable 2.5 Ah NiMH)
-------------------	---------------------------------------------

Features

rin-LINK data coupling	I.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
-----------	---------------------------------------------------



Load cells	IP67 sealed stainless steel load cells—Flintec
------------	------------------------------------------------

Standard finish	Brushed 160 grit stainless steel finish
-----------------	-----------------------------------------

Construction	Heavy duty folded stainless steel construction with flat 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	12 Months on loadcells
Feet	Weights and Measures certified loadcell mounts, stainless steel