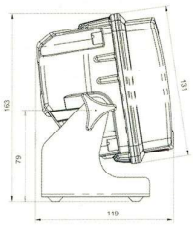
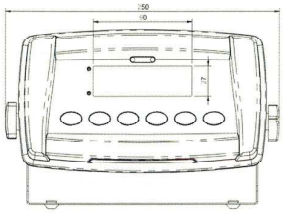
Performance		
Resolution		Up to 30,000 divisions, minimum of 0.25µV/division, 20 updates/second
Zero Cancellation		+/- 2.0mV/V
Span Adjustment		0.1mV/V to 3.0mV/V full scale
Excitation		5V for up to 4 x 350 or 8 x 700 ohm load cells (4-wire or 6-wire plus shield) Maximum total load cell resistance: 3,500 ohms
A/D Type		24bit Sigma Delta with 8,388,608 internal counts
Operating Environment		Temperature: –10 to +50°C ambient Humidity: 100% Storage: –20 to +50°C ambient IP69K and IP68
Display		
Display		LED Backlit LCD with six 20mm high digits with units and annunciators
Setup and Calibration		Full digital with visual prompting in plain messages
Digital Filter		Sliding window average from 0.1 to 4.0 seconds
Zero Range		Adjustable from +/- 2% to +/- 20% of full capacity
Power Input		
Standard Power Input		12 to 24VDC, 9.6,12 and 24V batteries (2.5 VA max) – ON/OFF key with memory feature
Variants	AC	AC Power supply: 110/240VAC 50/60Hz in 12VDC 1.2A out
	Battery	12V battery pack (rechargeable NiMH)
Features		
Optical Data Communications		Magnetically coupled infra-red communications. Conversion cables available for RS-232 or USB
Correction		Ten point linearity correction
Serial Outputs		RS-232 automatic transmit, network or printer outputs. Transmission rate: 2400, 4800 or 9600 baud
Assignable Function Key		1
Input/Outputs		3 Outputs - isolated transistor drive outputs (400mA total at 50VDC)
Battery Backed Clock Calendar		Battery life 10 years minimum
Functions		Unit switching, counting, manual hold, peak hold, live weight and totalising Check weighing – low, pass, high (3 colour status high intensity LEDs) Configurable print format
Setpoints		3
Remote Input (Shared with Comms Port)		1
Case Materials		PC+Polyester alloy, PBT, Silicon Rubber, SS304 Stand
Packing Weights		Basic Indicator: 2kg
Optional Mountings		Stainless steel desk/wall mount. Stainless steel pole mount

Weight Indicator — **Dimensions in mm** (1 inch = 25.4 mm) — **Mounting Options**

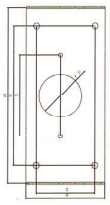
Side View



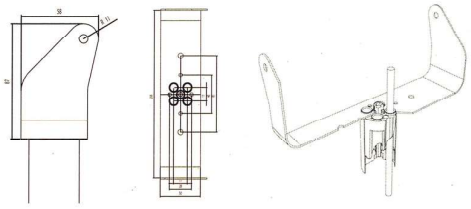
Front View



Desk/Wall Mount



Pole/Wall Mount



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