

200 PANEL MOUNT INDICATOR



Integrates Seamlessly Into System Applications

- Simple 2 Screw - Side Slide Mounting Assembly
- Pluggable / Screw-terminal Block for Easy Connectivity
- 3/16 DIN Aluminum Panel Mount Enclosure
- Two Serial Ports
- External Inputs
- Supports 8 - 350 Ohm Load Cells
- Analog Output Option

200 PANEL MOUNT

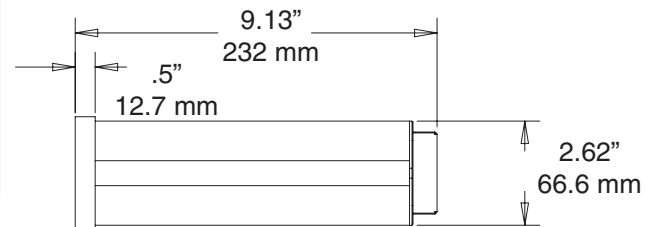
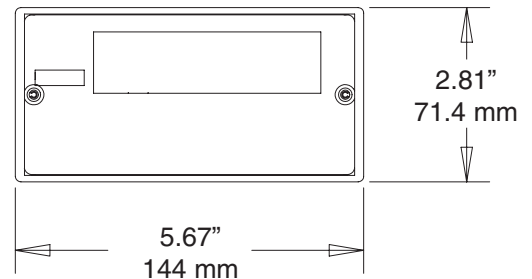
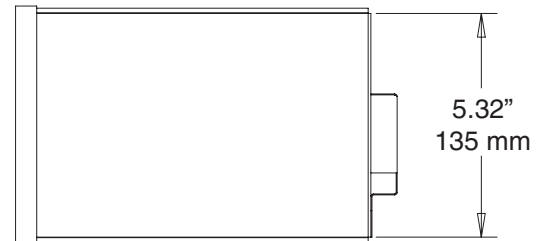


Cardinal's Model 200 Panel Mount Digital Weight Indicator takes up little space, but provides exceptional functionality. Engineered to adapt easily to your system design, the versatile 200 features input control lines for remote activation of zero, acquire tare, gross and print functions; seven weight units; push-button tare; gross, tare, net conversion, and more.

The 200 has a tough sealed membrane keypad for years of dependable use and selectable key lock to help reduce keystroke errors. Cardinal also includes two serial ports for connectivity to a remote display, printer or PC, and these peripheral devices can be easily connected using the screw-terminal block.

Specifications

Display:	6-digit, 7-segment LED, 14mm/0.6" high
Enclosure:	Aluminum extrusion
Annunciators:	Zero, stable, tare, gross, net, lb, oz, kg, g, t, T
Keypad:	7 keys, color coded membrane
Units:	Pounds, pounds/ounces, ounces, tons, kilograms, grams, metric tons
Division Value:	1 to 99 x 10, 1, 0.1, 0.01, 0.001
Sample Rate:	1 to 100 samples per second, selectable
Load Cells:	8 each, 350 ohm minimum resistance
Excitation:	12 VDC
Sensitivity:	NTEP 0.3 μ V/e (Class III/IIIL) Canada 0.3 μ V/e (Class III/IIIRD) OIML 0.7 μ V/e (Class III)
Resolution:	Non-Commercial 240,000 NTEP 10,000 (Class III/IIIL) Canada 10,000 (Class III/IIIRD) OIML 10,000 (Class III)
Power:	15v, 1 amp with 90 to 260 VAC 50/60 Hz plug-in power supply
Temperature Range:	-10 to +40 °C / +14 to +104 °F
I/O:	1 bidirectional RS232 (20mA) 1 output only RS232 (20mA) Optional analog output



This indicator meets all requirements of Handbook 44, issued by the National Institute of Standards and Technology and has been issued the Certificate of Conformance number 01-011.



MEASUREMENT CANADA
Notice of Approval
No. AM-5397



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Cardinal Scale reserves the right to improve, enhance or modify features and specifications without prior notice.



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