



The Morehouse single channel load cell indicator accepts a direct strain gauge, load cell or mV input and displays it in scaled engineering units. This indicator is easy-to-use for force and weight measurement applications. Its dual-line display and dual-scale capability allows the measurement to be displayed in two different units of measure. Paired with a Morehouse calibration shear web load cell, the accuracy is 0.05 %.

Model: PD6100-6H0-enclosure

- ✓ Bi-directional for tension or compression
- ✓ Easy to read Sunbright display

- ✓ Dual scale display can represent measured input in different formats

- ✓ Easy to use front panel buttons
- ✓ Tare feature provides net weight readings



- ✓ Hard wired unit
- ✓ MeterView® Pro software included



Technical Specifications

Input	
Load Cell Excitation	10 VDC Sensor Excitation @ 350 mA Max
Bridge Resistance	Supports 350 Ω load cells

Display	
Screen Type	Dual Line, 6 Digits in red LED with SunBright display
Size	0.6"
Update Rate	5/second (200 ms)

General I/O's	
Front Panel	Four function buttons
Power Supply	85-265 VAC
Programmable Display Settings	Filter, Bypass, Rounding

Environmental (not including the enclosure)	
Operating Temperature	-40 to 149°F (-40 to 65°C)
Environmental Rating	NEMA 4X, IP65 Front
Enclosure Type	1/8 DIN, high impact plastic, UL 94V-0, color: black
Approvals	CE, UL/C-UL

Dimensions	
Height x Depth x Width	3.54" x 6.50" x 10.24" (90 mm x 165 mm x 260 mm)
Weight	29.2 oz (827 g)