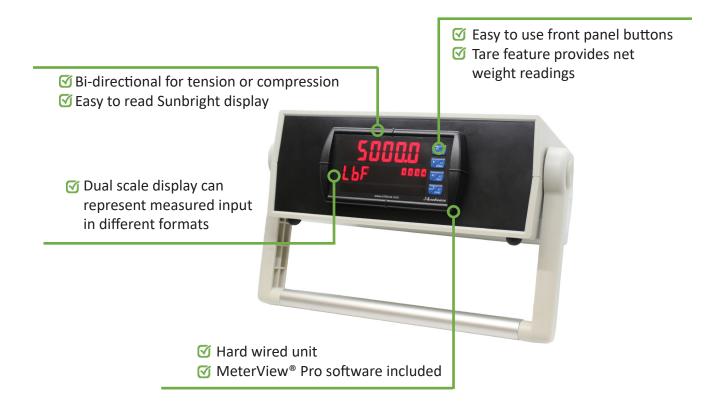


The Morehouse single channel load cell indicator accepts a direct strain gauge, load cell or mV input and displays it in scaled engineering units. This indicator is easy-to-use for force and weight measurement applications. Its dual-line display and dual-scale capability allows the measurement to be 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



Morehouse Instrument Company, Inc. 1742 Sixth Ave., York, PA 17403-2675 USA Phone: (717) 843-0081 www.mhforce.com

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## **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)

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