

HR-DRO: High Resolution Digital Readout

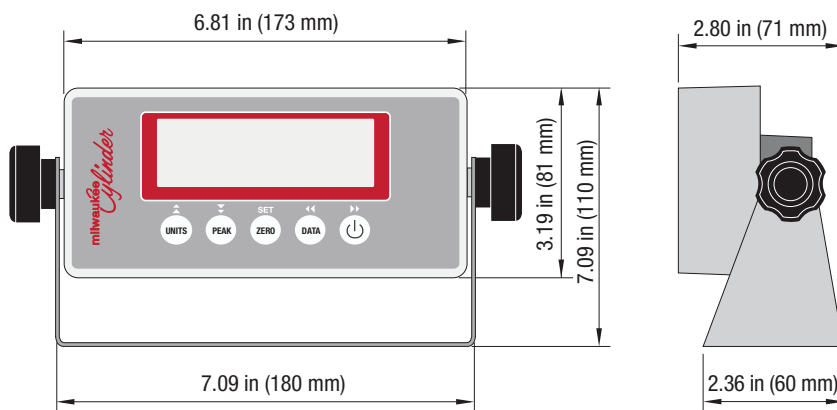
Ease of use, accuracy and a variety of standard and optional features make the HR-DRO a flexible, powerful solution for many load measurement applications. HR-DRO can be paired to unamplified sensors with mV/V output.

Accuracy Enhancements

- Independent calibration equations (compression and tension) correct for sensor asymmetry
- Multi-point calibration equations correct sensor nonlinearity (≤7 points/loading mode)
- Available 6-wire sensor input mitigates error from cabling

Key Features

- On-screen capture of peak force measurements
- Analog, digital or wireless output to PC / PCL for remote force monitoring
- ACV or battery powered



OPTIONS		
	Part Number	Description
Display Output	CABLE-RS232	RS-232 Output Cable*
	OUT-RS485	RS-485 Output
	OUT-ANALOG	0-5V/4-20mA Output (16 bit)
	OUT-RELAY	6V or 12V Internal Relay
	OUT-BT	Bluetooth 4.0 Output
	OUT-WIFI	WiFi Output
	Sensor Connection	CABLE-6W
CABLE-RF		Wireless Sensor Link

*RS-232 digital output is standard

USER SELECTABLE OPTIONS		
Display Resolution	100 to 50,000	counts
Sampling Rate	1.75 to 1200	Hz
Averaging Filter	0 to 12	samples
Units of Measure	lbf, N, kgf	

INCLUDED SENSOR CABLE	
Wires	4
Length	15 ft

THERMAL	
Operating Temperature	15 to 105 °F