

Model 480 Bidirectional Digital Weight Indicator



- Large 0.8 in LED 6-digit Display
- 100,000 displayed graduations
- 523,000 internal counts
- Powers up to 10 Load Cells
- Tension/Compression operation
- NEMA 4X stainless steel enclosure
- Measurement Rate up to 40Hz
- Selectable filter settings
- 0.1uV/graduation signal sensitivity



OPTIONS

- Analog output – 16-bit, 0-10V, 0-20mA, 4-20mA
- I/O Board – 4 digital outputs (dry contact, 2A)
– 2 digital inputs (up to 24 VDC)
- Setpoints – 8 with batching (I/O Board option required)

SPECIFICATIONS

ELECTRICAL	
Excitation Voltage	5VDC, 10 x 350Ω load cells or 20 x 700Ω load cells
Current	70mA @115VAC 35mA @ 230VAC
PERFORMANCE	
Maximum Display Counts	+999999/-99999
Internal Resolution Counts	523,000
Analog Input Range	±7mV/V
Readings Per Second	to 40 selectable
Nonlinearity	0.01% FS
Sensitivity	to 0.1uV/graduation min
ENVIRONMENTAL	
Operating Temperature	14°F to 122°F -10°C to 50°C
Enclosure	NEMA 4X/IP66 stainless steel washdown
POWER	
AC Power	115 – 230VAC 50 or 60 Hz
MECHANICAL	
Size	9.5 in x 6 in x 2.75 in
Weight	6.4 lb (2.9 kg)
Display	6 digit LED