

Model 9820 General Purpose Indicator



- Bipolar
- 5 digit bipolar LED display
- Nonlinearity $\lt; \pm 0.01\%$
- Analog output – ± 10 VDC, with 2 kHz bandwidth
- Front panel shunt calibration, tension or compression, interior or external resistor
- Peak and valley monitoring
- Remote and front panel tare
- Transformer minimizes noise



STANDARD CONFIGURATION

9820-000-1 110V with ± 10 V analog output
 9820-000-2 230V with ± 10 V analog output

OPTIONS

Bench top enclosure

SPECIFICATIONS

EXCITATION	
Excitation Voltage	5, 10 VDC (jumper selectable)
Current	60, 120 mA respectively
PERFORMANCE	
Maximum Display Range	± 99.999
Internal Resolution	± 19.999 counts
Signal Input Range	± 50 mV
Sensitivity	1.2 μ V/count
Readings Per Second	2.5
Maximum Error	0.01% FS ± 1 count
CMR	120 dB
ENVIRONMENTAL	
Operating Temperature	14 to 122°F -10 to 50°C
Relative Humidity – MAX	90% at 104°F, non-condensing
POWER	
AC	115 or 230 VAC 50–60Hz
Power Consumption	6 watt
MECHANICAL	
Size	3.78" W, 1.89" H, 5.5" D (96mm x 48mm x 140mm)
Weight	1.3 lb (575g)
Display	LED 14 segment, 0.4" H
Panel Cutout	3.62" W x 1.77" H (92mm x 45mm)
FAST ANALOG OUTPUT	2 kHz