

Model 9820 Indicator



- Bipolar
- 5 digit LED display
- Nonlinearity $\pm 0.01\%$
- Analog output – ± 10 VDC, with 2 kHz bandwidth
- Front panel shunt calibration, tension or compression, internal or external resistor
- Peak and valley monitoring
- Splashproof bezel
- Remote and front panel tare
- Designed for CE compliance
- Powers four 350 Ω load cells
- CE Marked



STANDARD CONFIGURATION

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

OPTIONS

RS232 serial output
 4–20 mA analog output
 Four relay setpoint outputs
 Bench top enclosure

SPECIFICATIONS

EXCITATION

Excitation Voltage.....5, 10, VDC
 (jumper selectable)
 Current60, 120 mA respectively

PERFORMANCE

Maximum Display Range $\pm 99,999$
 Internal Resolution..... $\pm 19,999$ counts
 Signal Input Range..... ± 50 mV
 Sensitivity.....1.2 μ V/count
 Readings Per Second.....2.5
 Maximum Error0.01% of reading
 ± 1 count
 CMR120dB

ENVIRONMENTAL

Operating Temperature.....14 to 122°F
 -10 to 50°C
 Relative Humidity – MAX90% at 104°F,
 non-condensing

POWER

AC115 OR 230 VAC
 50–60 HZ
 Power Consumption6 watt

MECHANICAL

Size3.78”w, 1.89”h, 5.5”d
 (96mm x 48mm x 140mm)
 Weight1.3 lbs (575g)
 DisplayLED 14 segment,
 .4” high
 Panel Cutout.....3.62”w X 1.77”h
 (92mm X 45mm)