

GENERAL PURPOSE STRAIN GAGE INDICATOR MODEL 2150AA

4 1/2 Digit General Purpose Strain Gage Indicator

Consult Factory for Non-Indicating Signal Conditioners



SPECIFICATIONS

PARAMETERS	MODEL 2150AA
Standard Features	10-point Linearity Compensation; Peak Hold; Auto Zero; Selectable Digital Filtering; Full Duplex Serial Port for Output and Control; Simplex Output Port
Optional Features (Consult Factory)	Dual Limits with Relay Outputs; Scaled and Linearized Analog Output
Excitation Voltage	10 VDC (Balanced to Ground)
Excitation Current, Maximum, mA	118
Maximum Display Counts	50,000
Signal Input Range, mV/V	± 0.5 to ± 4.2 (Bipolar)
Sensitivity, μV /Count	0.1
Linearity, % of Full Scale	$< \pm 0.01$
Response Time, To $\pm 0.02\%$ of Reading, Seconds	< 1.5
Display Rate, Readings/Second, Maximum	10 (Adjustable)
Input Resistance, Megohms, Minimum	> 1
Common Mode Rejection Ratio, db	> 120
Temperature Range, Operating, $^{\circ}F$	$+40$ to $+130$
Power Requirements	115 VAC. 50-60 Hertz
Size, In Case, Inches	3.78 H, 7.56 W, 10.35 D
Panel Cutout, Inches	3.6 H, 7.38 W
Weight, Lb	6 (Case), 4 (Panel Mount)

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