

AL-501A

*Self Power (4 to 20mA)



■ Features

- Self power (4~20mA)
- Easily adjustable for offset-fullscale from the front panel
- LCD Display, 12.7 mm
- Screw terminals
- 4~20mA Measurement

■ 4~20mA Measurement

Model	Range	Display Adjustable	Input Protection
AL-501A	4~20mA	Offset ± 200 Fullscale 100~1999	± 50 mA

Accuracy: $\pm 0.1\%$ F.S. ± 1 digit ($23^{\circ}\text{C} \pm 5^{\circ}\text{C}$)

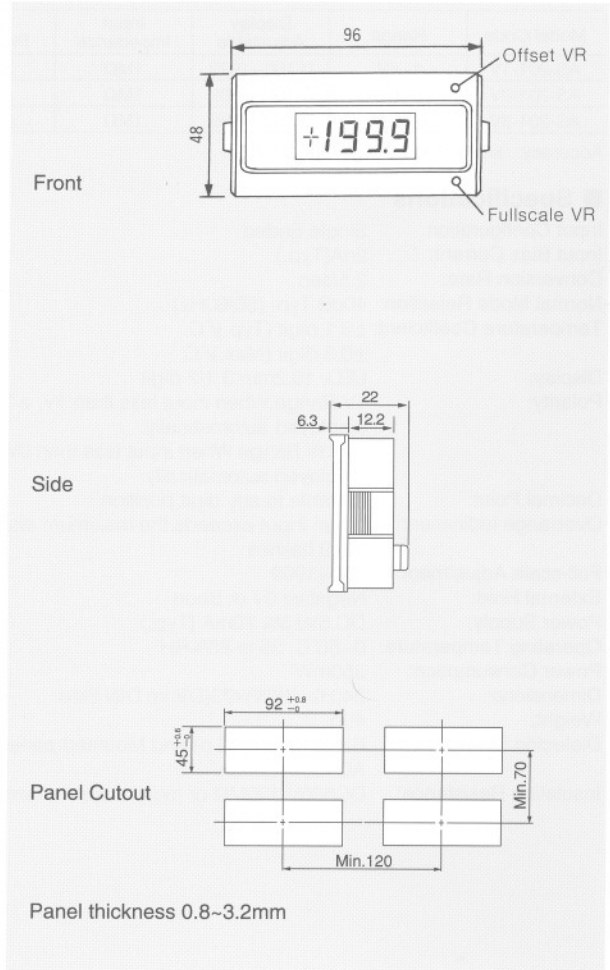
■ Specifications

Input Configuration: Single Ended
 Max. Display: 1999
 Conversion Rate: 2.5/sec
 Normal Mode Rejection: NMR 40dB (TYP)
 Temperature Coefficient: Offset display, ± 0.3 digit/ $^{\circ}\text{C}$ (Max.)
 Fullscale display, ± 0.3 digit/ $^{\circ}\text{C}$ (Max.)
 Overrange Indication: When input exceeds the maximum display, display +1 and blank other digits
 Fullscale Adjustment: 100 to 1999
 Offset Adjustment: ± 200 digits
 Voltage Drop: 2.2V (at 20mA) Typ.
 1.6V (at 4mA) Typ.
 Display: LCD, 12.7mm
 Polarity: A "-" is displayed automatically
 Decimal Point: Settable to any digit position
 Power Supply: Current loop power (4 to 20mA)
 Operating Temperature: 0 to 50°C , 35 to 85% RH
 Dimensions: 48(H) X 96(W) X 22(D)mm DIN size
 Weight: Approx. 55 g (unit only)
 Dielectric Strength: Input (Lo) terminal and earth(E), 500VDC/1min.
 Accessory: Instruction Manual

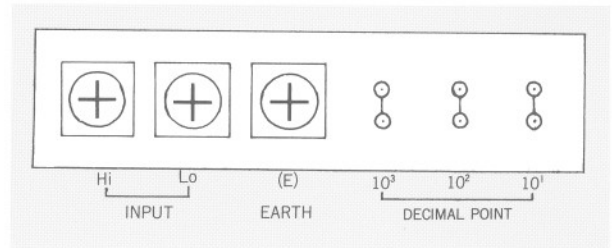
■ Ordering Code

AL-501A

■ Dimensions



■ Connection Diagram



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