

# PROCESS MONITOR

## 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	±50mA

Accuracy: ±0.1% F.S. ±1 digit (23° C ±5° C)

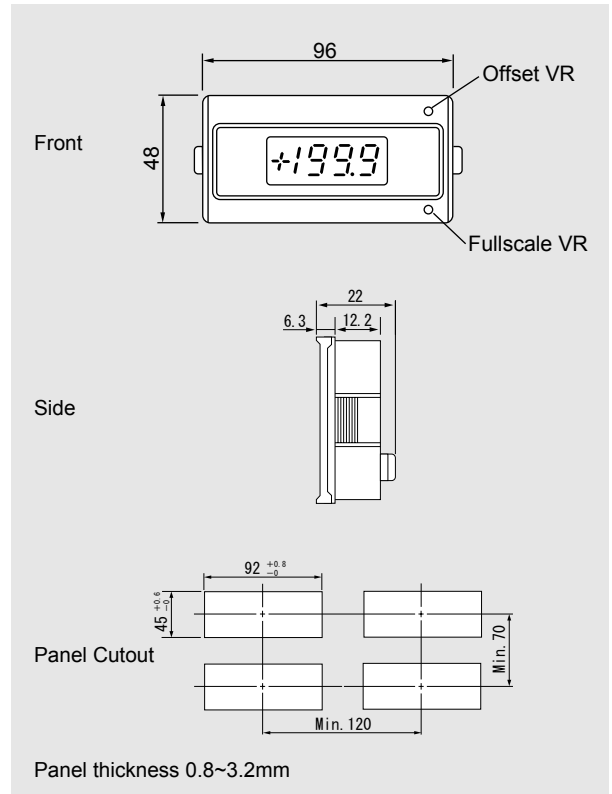
### ■ Specifications

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/° C (Max.) Fullscale display, ±0.3 digit/° 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) × 96 (W) × 22 (D)mm DIN size
Weight:	Approx. 55 g (unit only)
Dielectric Strength:	Input (Lo) terminal and earth (E), 500VDC/1min.
Accessory:	Instruction Manual
Conformity standard:	EN 61326-1 EN IEC 63000

### ■ Ordering Code

AL-501A

### ■ Dimensions



### ■ Connection Diagram

