

PROCESS MONITOR

AL-512

NEW



■ Features

- Self power (4~20mA)
- LED display 14.2 mm (red)
- Screw terminal

■ 4~20mA Measurement

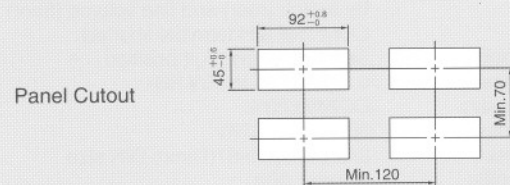
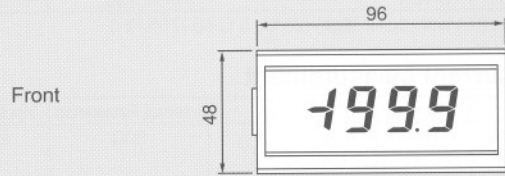
Model	Range	Display	Input Protection
AL-512	4~20mA	Offset ± 200 Fullscale 100~1999	± 50 mA

Accuracy: $\pm(0.1\%$ of FS + 1 digit) (23°C $\pm 5^\circ$ C, 35 to 85% RH)

■ 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/ $^\circ$ C
 Fullscale display, ± 0.3 digit/ $^\circ$ C
 Overrange Indication: When input exceeds the maximum display, display 1 and blank other digits
 Fullscale Adjustment: 100 to 1999
 Offset Adjustment: ± 200
 Voltage Drop: 5V at 4 mA
 5.3V at 20 mA
 Display: LED, 14.2 mm
 Polarity: A "-" is displayed automatically
 Decimal Point: Settable to any digit position
 Operating Temp: 0 to 50 $^\circ$ C, 35 to 85% RH
 Dimensions: 96(W) X 48(H) X 22(D)mm DIN size
 Weight: Approx. 55 g (unit only)
 Dielectric Strength: Input (Lo) and earth(E), 500VDC/1 min.
 Accessory: Instruction Manual, terminal cover.

■ Dimensions

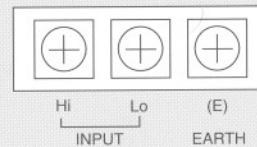


Panel thickness 0.8 to 3.2 mm

■ Ordering Code

AL-512

■ Connection Diagram



Sales, Service, Technical support

Topac Inc.

101 Derby St., Hingham MA 02043 USA

www.topac.com, sales@topac.com

Tel: 781 740 8778 Fax: 781 740 8779