

AP-501A

*Super Thin Case, Low Cost



DC Voltage Measurement

Model	Range	Maximum Resolution	Input Impedance	Input Protection
AP-501A-11	±199.9mV	100µV	100MΩ	±100V
AP-501A-12	±1.999V	1mV	100MΩ	±100V
AP-501A-13	±19.99V	10mV	10MΩ	±250V
AP-501A-14	±199.9V	100mV	10MΩ	±500V

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

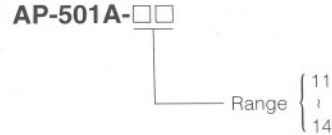
Specifications

Input Configuration:	Differential (11/12-range), Single Ended (13/14-range)
Input Bias Current:	50PA (Typ.)
Conversion Rate:	2.5/sec
Normal Mode Rejection:	40dB (Typ.) (50/60Hz)
Zero Stability:	Automatic Zero Adjustment
Display:	LED, 14.2mm 3 1/2-digit
Polarity:	A "-" is displayed automatically
Decimal Point:	Settable to any digit position
Overrange Indication:	Display 1 or -1 of the most significant digit for an input signal exceeding the maximum display range.
Power Supply:	DC5V ±5%, 120mA
Operating Temperature:	0~50°C, 35 to 85%RH
Power Consumption:	Approx. 120mA
Dimensions:	48(H) × 96(W) × 34.5(D)mm DIN Size
Weight:	Approx. 50g
Dielectric Strength:	Between input (Lo) terminal and mounted plate. AC1500V/1 min.
Insulation Resistance:	DC500V 100MΩ at above terminals

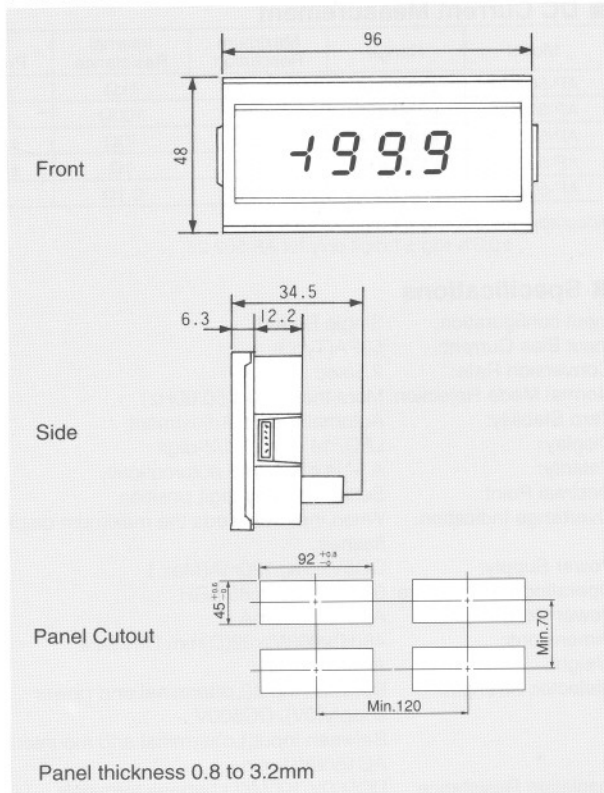
Features

- Low Cost
- Bright LED, 14.2mm (Red)
- Thin Case (Depth 34.5mm)
- DC5V(Non-Isolated)
- 200mV~200V Measurement

Ordering Code

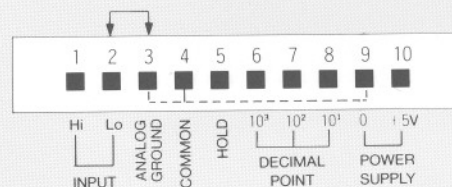


Dimensions



Connection Diagram

When use single ended, connect terminal ② and ③
(COMMON and 0V Terminal is internally connected)



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