

DC VOLTMETER & AMMETER

AP-241A

*Standard 4 1/2 Digit



DC Voltage Measurement

Model	Range	Maximum Resolution	Input Impedance	Input Protection
AP-241A-12	±1.9999V	100μV	100MΩ	±100V
AP-241A-13	±19.999V	1mV	1MΩ	±250V
AP-241A-14	±199.99V	10mV	10MΩ	±500V

Accuracy: ±0.03% rdg ±1 digit (23°C±5°C)

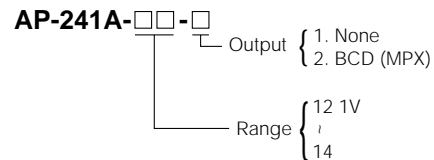
Specifications

Input configuration:	Differential(12-range), Single Ended(13/14-range)
Input Bias Current:	100PA (Typ.)
Conversion Rate:	2.5/sec
Normal Mode Rejection:	More than 50dB(50/60Hz)
Zero Stability:	Automatic Zero Adjustment
Display:	LED, 8mm 4 1/2-digit
Polarity:	A "-" is displayed automatically
Decimal Point:	Settable to any digit position
Overrange Indication:	When input exceeds the maximum display, 0000 flashes
Power Supply:	DC5V±5%, 75mA(Max)
Operating Temperature:	0~50°C, 35 to 85%RH
Power Consumption:	Approx. 375mW
Dimensions:	24(H) × 48(W) × 73(D)mm DIN Size
Weight:	Approx. 55g
Dielectric Strength:	Between input terminal(Lo)and case AC 1500 V/1min.
Insulation Resistance:	DC500V 100MΩ at above terminals

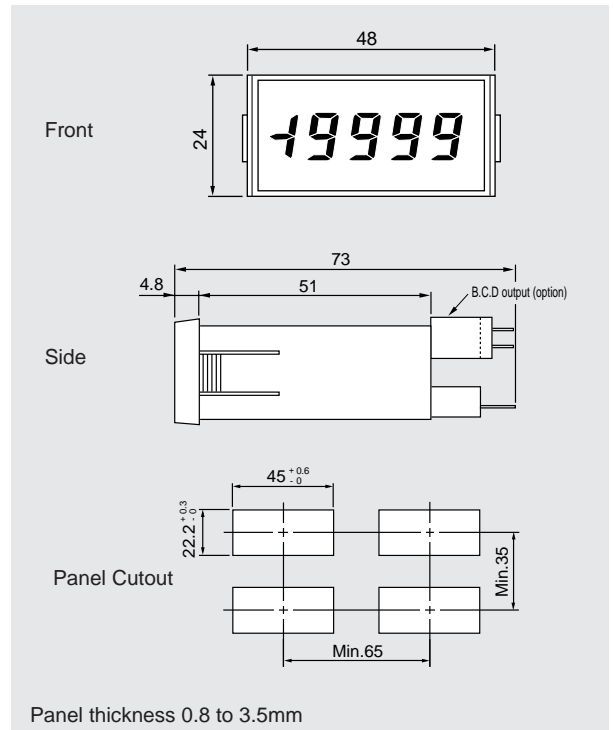
Features

- BCD(MPX)(option)
- DC5V(Non-Isolated)
- Bright LED, 8mm(Red)
- 2V~200V Measurement

Ordering Code



Dimensions



Connection Diagram

