

DIGITAL PANEL METER

AP-200

NEW



DC Voltage Measurement

Model	Range	Maximum Resolution	Input Impedance	Input Protection
AP-200-11	± 199.9mV	100uV	100MΩ	± 100V
AP-200-12	± 1.999V	1mV	100MΩ	± 100V
AP-200-13	± 19.99V	10mV	10MΩ	± 250V
AP-200-14	± 199.9V	100mV	10MΩ	± 500V

Accuracy: ±(0.1% of rdg + 1 digit) (23°C ± 5°C, 35to85%RH)
Stability max 2 digit for only AP-200-11

Specifications

Input configuration:	Single Ended
Input Bias:	50PA(TYP)
Conversion Rate:	2.5/sec
Display:	LED, 10.16mm (Red)
Polarity:	A "-" is displayed automatically
Decimal point:	Settable to any digit position
Overrange Indication:	Flashes 1999 or -1999
Power Supply:	DC5V ± 5%
Operating Temperature:	0~50°C 35 to 85%RH
Power Consumption:	Approx 60mA (TYP)
Dimensions:	48(W)×24(H)×39.7(D)mm DIN size
Weight:	Approx. 30g
Dielectric Strength:	Between LO and case, DC1500V/min.
Insulation Resistance:	Between LO and case, DC500V more than 500 Ω

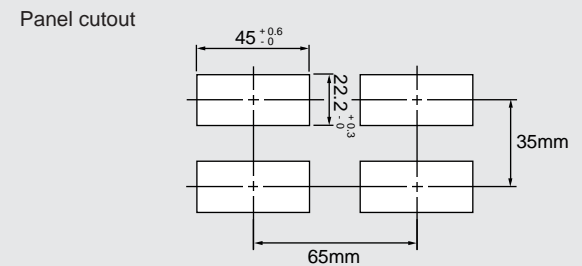
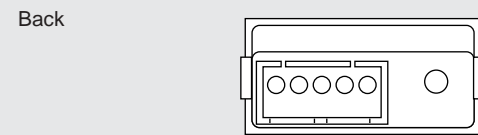
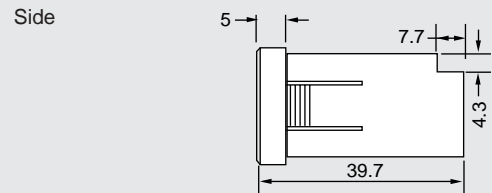
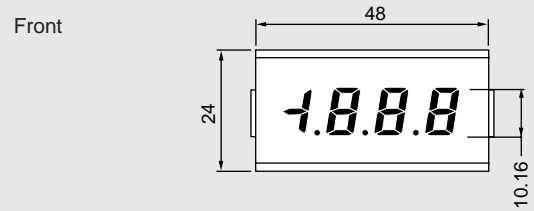
Ordering Code

AP-200-□ □
Range

Features

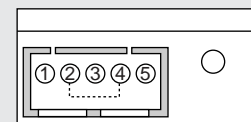
- Low cost
- Screw terminal
- 1/32 DIN size, Depth 39.7mm
- 200mV ~ 200V measurement

Dimensions



Panel thickness 0.8 to 3.5mm

Connection Diagram



Terminal No.	Description
1	Input HI
2	Input LO
3	HOLD
4	Power supply 0V
5	Power supply +5V