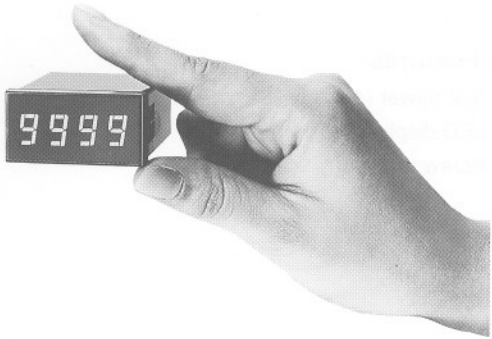


AS-243



DC Voltage Measurement

Model	Range	Display	Input Impedance	Input Protection
AS-243-1V	1-5 V	Offset \pm 5000 fullscale 100 to 9999	1M Ω	\pm 250V
AS-243-2V	0-5V		1M Ω	\pm 250V
AS-243-3V	0-10 V		1M Ω	\pm 250V

Accuracy: \pm (0.1% of rdg+2 digit) (23°C \pm 5°C 45~75%RH)

DC Current Measurement

Model	Range	Display	Internal Resistance	Input Protection
AS-243-2A	4-20mA	Offset \pm 5000 fullscale 100 to 9999	50 Ω	\pm 50mA

Accuracy: \pm (0.1% of rdg+2 digit) (23°C \pm 5°C 45~75%RH)

General Specifications

Input configuration : Single ended
Input bias current : 2 mA (TYP.)
Conversion rate : 2.5/sec
Normal mode rejection : 50dB (TYP.) (50/60 Hz)
Temp. coefficient : Offset display \pm 0.5 digit/ $^{\circ}$ C
 Fullscale display \pm 0.01% of span/ $^{\circ}$ C
Overrange indication : When input exceeds the maximum display, display flashes
Fullscale adjustment : 100 to 9999
Offset adjustment : \pm 5000
Span : 10000 counts
Display : LED, 8 mm (Red)
Polarity : A "-" is displayed automatically
Scaling : By switch (rear) and fine volume (front)
Hold : COM and S/H terminal shorted
Decimal point : Settable to any digit position
Operating temperature : 0 to 50°C 35 to 85%RH
Power supply : DC24V \pm 20%
Power consumption : 30 mA at DC24V
Dimensions : 24(H) \times 48(W) \times 87(D)mm DIN size
Weight (unit) : Approx. 50g
Dielectric strength : Between input (Lo) and mounted panel, AC 1500V/l min.
 Between input (Lo) and power supply (0V), DC 500 V/l min.
Insulation resistance : DC 500 V 100 M Ω or more at the above terminals
Accessory : Connector, Instruction manual

Ordering Code

AS-243-□□-4

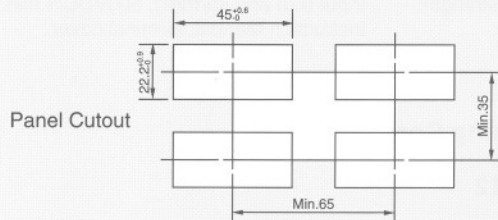
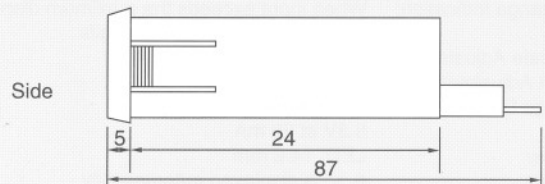
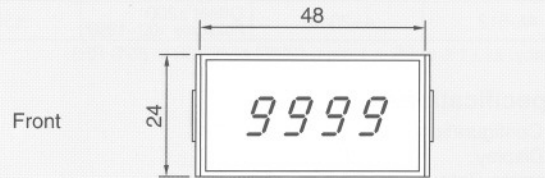
Power Supply 4. DC24V

Range $\left\{ \begin{array}{l} 1V \\ 2V \\ 3V \\ 2A \end{array} \right.$

Features

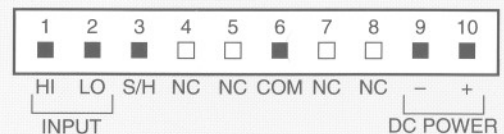
- Easily adjustable offset-fullscale (Span 10000 counts)
- Bright LED, 8 mm (Red)
- DIN size 24 (H) \times 48 (W) mm
- Power supply DC 24 V (isolated)
- 1-5 V, 0-5 V, 0-10 V, 4-20 mA measurement

Dimensions



Panel thickness 0.8 to 3.5mm

Connection Diagram



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