

DIGITAL PANEL METER

A2100



■ Features

- LED hight 10mm
- Power supply 5VDC or 5 to 24VDC
- 3 1/2 digit

■ DC Voltage Measurement

Range	Measurement Range	Input Impedance	Input Protection	Accuracy
11	$\pm 199.9\text{mV}$	100M	$\pm 50\text{V}$	$\pm (0.1\% \text{ of F.S.})$
12	$\pm 1.999\text{V}$			
13	$\pm 19.99\text{V}$			
14	$\pm 199.9\text{V}$	1M	$\pm 250\text{V}$	

■ DC Current Measurement

Range	Measurement Range	Input Impedance	Input Protection	Accuracy
22	$\pm 1.999\text{mA}$	100	$\pm 50\text{mA}$	$\pm (0.2\% \text{ of F.S.})$
23	$\pm 19.99\text{mA}$	10	$\pm 150\text{mA}$	
24	$\pm 199.9\text{mA}$	1	$\pm 500\text{mA}$	
25	$\pm 1.999\text{A}$	0.1	$\pm 3\text{A}$	

■ Power supply

● Non-isolation type

Voltage: 5VDC $\pm 5\%$
Consumption: 60mA

● Isolation type

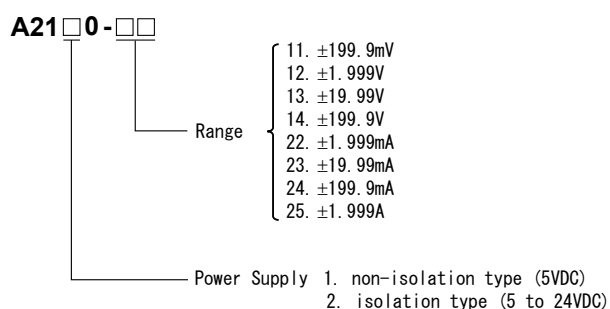
Voltage: 5 to 24VDC
Consumption: 100mA

■ Specification

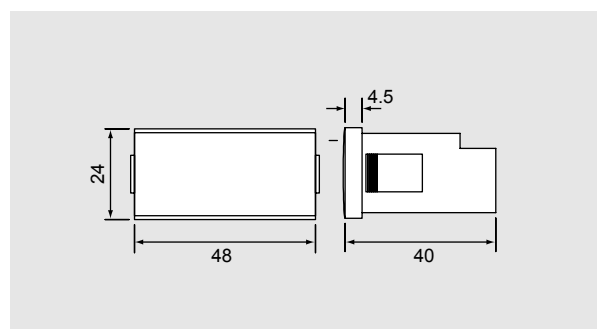
Input configuration: Single Ended
Conversion rate: 2.5/sec
Max display: 1999
Overrange indication: When input exceeds the maximum display, 0000 or -0000 flashes
Display: Red LED, 10mm
Polarity: A "-" is displayed automatically
Decimal point: Settable to any digit position by front SW
External control: Hold
Operating Temp.: 0 to 50°C 35 to 85% RH
Dimensions: 48mm (W) $\times$ 24mm (H) $\times$ 39.7mm (D) DIN size
Weight: 40g
Dielectric strength: Power supply and input terminal at 500VDC/1min
Case and each terminals at 1500VAC/1min
Insulation resistance: 500VDC 100M Ω at the above terminals
Conformed EN standard: EN61326-1(However, 14 range is excluded)
EN IEC 63000

* Replacement for AP-200, AP-201A, AP-202A(no option)

■ Ordering Code



■ Dimensions



■ Panel Cutout

