

DIGITAL PANEL METER

A2100

NEW!



■ 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	$\pm 199.9\text{mV}$	$100\text{M}\Omega$	$\pm 50\text{V}$	$\pm (0.1\% \text{ of F.S})$
12	$\pm 1.999\text{V}$			
13	$\pm 19.99\text{V}$			
14	$\pm 199.9\text{V}$	$1\text{M}\Omega$	$\pm 250\text{V}$	

■ DC Current Measurement

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

■ Power supply

● Non-isolation type

Voltage: $5\text{VDC} \pm 5\%$
Consumption: 60mA

● Isolation type

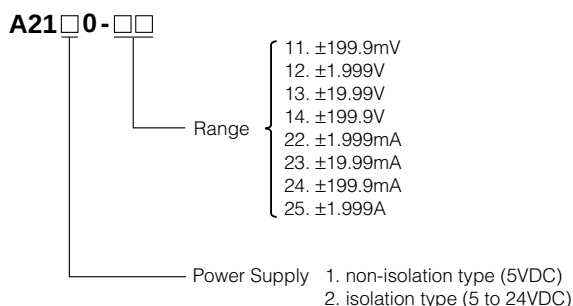
Voltage: 5 to 24VDC
Consumption: 100mA

■ Specification

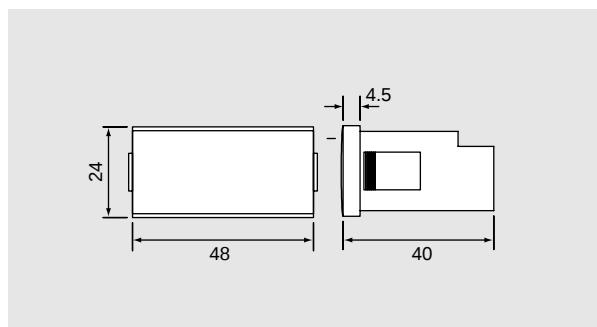
Input configuration: Single Ended
Conversion rate: 2.5/sec
Max display: 1999
Overrange indication : When input exceeds the maximum display, 0000 or -0000 flashes
Display : Red LED, 10mm
Polarity : A "-" is displayed automatically
Decimal point : Settable to any digit position by front SW
External control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

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

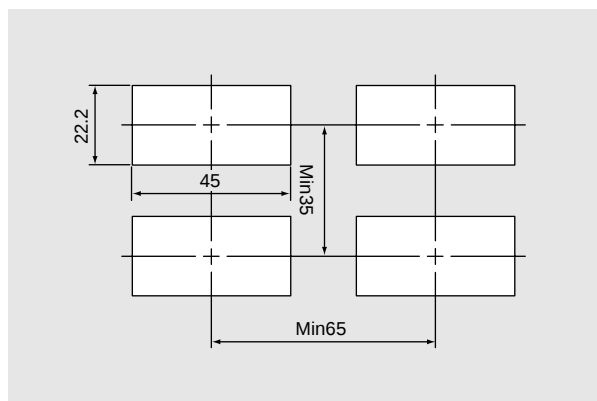
■ Ordering Code



■ Dimensions



■ Panel Cutout



DIGITAL PANEL METER

A2200

NEW!



■ Features

- LED hight 10mm
- Power supply 5 to 24VDC (Isolation)
- 4 1/2 digit

■ DC Voltage Measurement

Range	Measurement Range	Input Impedance	Input Protection	Accuracy
12	±1.999V	100MΩ	±50V	± (0.1% of F.S)
13	±19.99V	1MΩ	±250V	
14	±199.9V			

■ Power supply

● Isolation type

Voltage: 5 to 24VDC
Consumption: 100mA

■ Specification

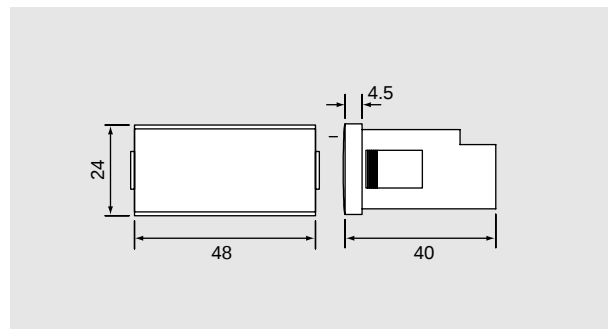
Input configuration: Single Ended
Conversion rate: 2.5/sec
Max display: 19999
Overrange indication : When input exceeds the maximum display, 0000 or -0000 flashes
Display : Red LED, 10mm
Polarity : A "-" is displayed automatically
Decimal point : Settable to any digit position by front SW
External control : Hold
Operating Temp. : 0 to 50°C 35 to 85% RH
Dimensions : 48mm(W)×24mm(H)×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

* Replacement for AP-241A, AP-242A, AP-244A(no option)

■ Ordering Code

A2220 - ☐ ☐
Range { 12. $\pm 1.9999V$
13. $\pm 19.999V$
14. $\pm 199.99V$

■ Dimensions



■ Panel Cutout

