

數字式電錶 4 1/2 DIGITAL PANEL METER (ANALOG OUTPUT)



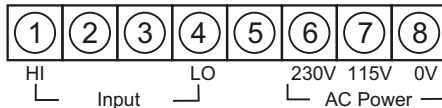
- DP - 42D** DC V or A Meter
- DP - 42A** AC V or A Meter
- DP - 42T** True RMS V or A Meter
- DPA - 42D** DC V or A Meter (Analog o/p)
- DPA - 42A** AC V or A Meter (Analog o/p)
- DPA - 42C** RTD Temp. Meter (Analog o/p)

Specifications

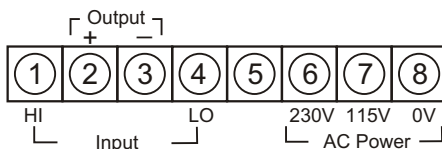
- Display :** 4 1/2 digits (19999), 0.56" LED high
- Conversion Rate :** 2.5/sec.(DC) or 1/sec.(AC)
- Span Adjustment :** ±10%
- Polarity Display :** "-" symbol is displayed automatically
- Over range indication :** "0000" flash
- Accuracy :** DC ±0.05% FS. ±1digit
AC ±0.1% FS. ±1digit
RTD ±0.2% FS. ±1digit
- Operating Temp. :** 0~60°C/ Below 80%R.H.
- Storage Temp. :** -10~70°C/ Below 70% R.H.
- Power Supply :** AC 115/230V±10%, 50/60Hz
Option : DC 12, 24, 48, 120V±20%
- Power Consumption :** Approx. 2VA
- Weight :** Approx. 320g (DP-42), 450g (DPA-42)
- Dielectric Strength :** AC 1500V/1min (Input/Power)
- Insulation Resistance :** More than 100MΩ at 500VDC
- Dimensions :** 96(W) x 48(H) x 144(D)mm ---DPA-42
96(W) x 48(H) x 104(D)mm ---DP-42
- Panel Cut-Out :** 91.5(W) x 44(H)mm

Connection Diagram

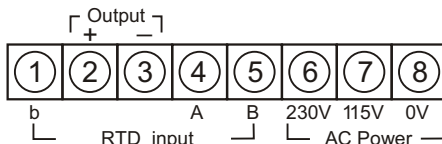
Model : DP-42



Model : DPA-42



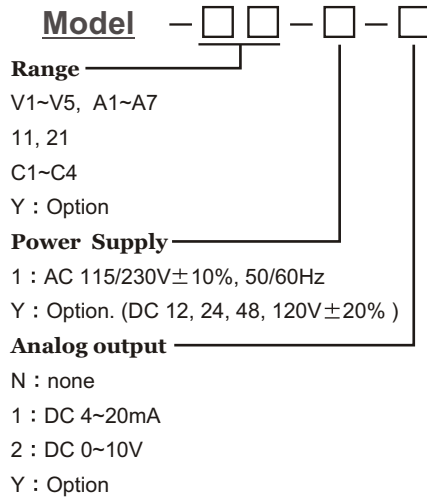
Model : DPA-42C



Features

- Measuring DC V/A, AC V/A
- Measuring RTD Temp.
- 4~20mA, 1~5V measurement
- Isolated analog output

Order Code



Measurement Item

Code	Range	Input Impedance	Input Protection
V1	0~199.99mV	100MΩ	100V
V2	0~1.9999V	1MΩ	250V
V3	0~19.999V	1MΩ	500V
V4	0~199.99V	1MΩ	750V
V5	0~600.0V	1MΩ	750V
A1	0~199.99uA	1KΩ	100mA
A2	0~1.9999mA	100Ω	300mA
A3	0~19.999mA	10Ω	500mA
A4	0~199.99mA	1Ω	1A
A5	0~1.9999A	0.1Ω	5A
A6	0~5.000A	0.05Ω	10A
A7	0~10.000A	0.01Ω	20A
21	4~20mA (DC)	10Ω	200mA
11	1~5V (DC)	1MΩ	300V

Model : DPA-42C

Code	Range	Sensor
C1	-100.0~100.0°C	PT-100 DIN --- Standard (JIS --- Option)
C2	0~100.0°C	
C3	0~200.0°C	
C4	0~400.0°C	

Analog output (option)

- Output : Voltage 0~10V, Ampere 4~20mA
- Accuracy : ±0.1% F.S