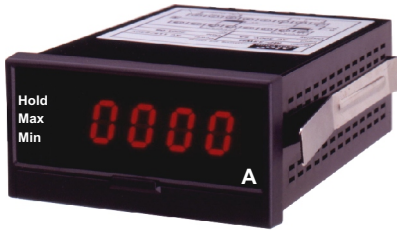


微處理盤面型電錶

MICROPROCESS 4 DIGITAL PANEL METER

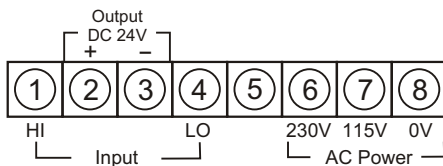
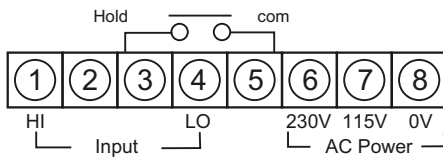


DM - 40D DC V/A, Analog Meter
DM - 40A TRMS AC V/A Meter

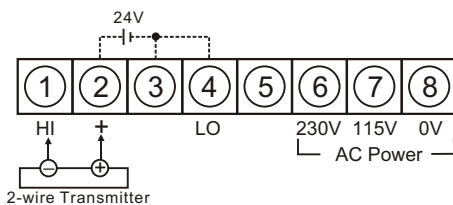
Specifications

- Display :** Red LED 0.56" (14.2mm) high
- Max. Display :** 4 Digits (9999)
- Polarity Display :** "-" symbol is displayed automatically
- Over range Indication :** "o.L"
- Conversion Rate :** 2.5/sec.(DC) or 1/sec.(AC)
- Decimal Point :** Settable to any digit position by front sheet switch
- External Control :** Hold, Max, Min
- Accuracy :** $\pm 0.1\%$ FS. ± 1 digit ($23 \pm 5^\circ\text{C}$)
- Operating Temp. :** $0 \sim 60^\circ\text{C}$ / Below 80%R.H.
- Storage Temp. :** $-10 \sim 70^\circ\text{C}$ / Below 70% R.H.
- Power Supply :** AC 115/230V $\pm 10\%$, 50/60Hz
Option : DC 12, 24, 48, 120V $\pm 20\%$
- Power Consumption :** Approx. 3VA
- Weight :** Approx.450g
- Dielectric Strength :** AC 1500V/1min (Input/Power)
- Insulation Resistance :** More than 100M Ω at 500VDC
- Dimensions :** 96(W) x 48(H) x 104(D)mm
- Panel Cut-Out :** 91.5(W) x 44(H)mm

Connection Diagram



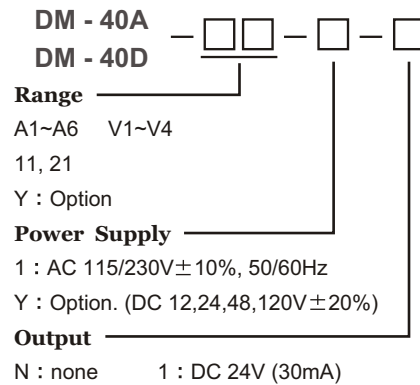
When used as DC24V supply



Features

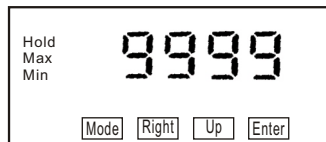
- Max,Min,Hold function
- True RMS V/A
- Rate free setting
- Output DC 24V (30mA) for two wire sensor

Order Code



Measurement Item

Code	Range	Input Impedance	Input Protection	Display Adjustable
A1	0~999.9uA	100 Ω	50mA	Offset : ± 9999 Fullscale : ± 9999
A2	0~9.999mA	10 Ω	150mA	
A3	0~99.99mA	1 Ω	500mA	
A4	0~999.9mA	0.1 Ω	3A	
A5	0~5.000A	0.05 Ω	10A	
A6	0~10.00A	0.01 Ω	15A	
V1	0~ 9.999V	1M Ω	300V	Offset : ± 9999 Fullscale : ± 9999
V2	0~ 99.99V		300V	
V3	0~ 600.0V		600V	
V4	0~ 999.9mV		300V	
11	DC 1~5V		$\pm 300V$	
21	DC 4~20mA	10 Ω	$\pm 200mA$	



Setting Max, Min

- Push **Up** key : Max LED display on \rightarrow comparative Max value.
- Next push **Up** key : Max LED display off , Min LED on \rightarrow comparative Min.
- Next push **Up** key : Min LED over \rightarrow renew measurement value.

Max \rightarrow Min \rightarrow Measurement

Enter : delect key , will to Max or Min value go zero

Illustration of Code

- F5C : Set up **Full Scale**
- OF5 : **Offset**
- dEP : Set up position of **Decimal Point**