

4 1/2 DIGITAL METERS

DM-41



FEATURES

- 4 1/2 Display (19999)
- Measuring DCV, DCA, ACV, ACA, Frequency, Ohm
- 4 ~ 20mA, 1 ~ 5V Measurement
- Data Holding is Available (option)
- DIN Size 96 x 48mm

Specifications

Display	4 1/2 (19999) 0.56" (14.2mm), Red LED
Accuracy	DC $\pm 0.03\%$ RD. ± 2 digits AC $\pm 0.1\%$ F.S. ± 2 digits Hz $\pm 0.1\%$ RD. ± 2 digits Ohm $\pm 0.1\%$ RD. ± 2 digits
Conversion rate (about)	3/sec. (DC), 1/sec. (AC, Hz) 6/sec. (Ohm)
Over input indication	"0000" flash
Polarity	Only "-" Display
Frequency temp.	45~400Hz for AC range
Operating temp.	0 ~ 60°C
Storage temp.	-10~70°C
Temp. coefficient	$\leq 100\text{PPM}/^\circ\text{C}$ ($\leq 60\text{PPM}/^\circ\text{C}$, 25°C $\pm 10^\circ\text{C}$)
Max. relative humidity	95%
Dielectric strength	AC 2KV/1 min. (input / power / case)
Surge test	4KV/1.2 x 50 μ s, IEC 255-4
Aux. power	AC 115V/230V $\pm 10\%$. 50/60 Hz DC 24V, 48V, 110V $\pm 20\%$ (option)
Power consumption	AC 3.5VA, DC 3W
Weight (about)	330g

Ordering Information

DM-41 (When select E1 ~ EY, P1 ~ PY Please Remark Display Range)

NO.	INPUT TYPE	NO.	VOLTAGE	NO.	CURRENT	NO.	ANALOG	NO.	FREQUENCY	NO.	RESISTANCE	NO.	AUX. POWER
D	DC	V1	0~199.99mV	A1	0~199.99 μ A	E1	DC 4~20mA	P1	0~100Hz	R1	0~199.99Q	1	AC 115/230V
A	AC	V2	0~1.9999V	A2	0~1.9999mA	E2	DC 0~10V	P2	0~200Hz	R2	0~1.9999KQ	A	DC 24V
T	AC TRMS	V3	0~19.999V	A3	0~19.999mA	E3	DC 1~5V	P3	0~1KHz	R3	0~19.999KQ	B	DC 48V
O	ANALOG	V4	0~199.99V	A4	0~199.99mA	E4	DC 0~50mV	P4	0~10KHz	R4	0~199.99KQ	C	DC 110V
F	FREQUENCY	V5	0~600.0V	A5	0~1.9999A	E5	DC 0~200mV	P5	0~50KHz	R5	0~1.9999MQ	Y	OPTION
R	RESISTANCE	VY	OPTION	A6	0~10.000A	E6	AC 0~5A	PY	OPTION	RY	OPTION		
				AY	OPTION	EY	OPTION		I/P LEVEL 2~30V				