

# 3 1/2 DIGITAL METERS

## DM-73



### FEATURES

- 3 1/2 Display (1999)
- Measuring DCV, DCA, ACV, ACA
- 4 ~ 20mA, 1 ~ 5V, Measurement
- DIN Size 72 x 36mm

### Specifications

Display	3 1/2 (1999) 0.56" (14.2mm), Red LED
Accuracy	DC $\pm 0.1\%$ RD. $\pm 1$ digit AC $\pm 0.25\%$ F.S. $\pm 1$ digit
Conversion rate (about)	3/sec. (DC), 1/sec.(AC)
Over input indication	"1"
Polarity	Only "-" Display
Frequency range	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 $\mu\text{s}$ , 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)	200g

### Ordering Information

**DM-73**    (When select E1~EY Please Remark Display Range)

NO.	INPUT TYPE	NO.	VOLTAGE	NO.	CURRENT	NO.	ANALOG	NO.	AUX. POWER
D	DC	V1	0~199.9mV	A1	0~199.9 $\mu\text{A}$	E1	DC 4~20mA	1	AC 115/230V
A	AC	V2	0~1.999V	A2	0~1.999mA	E2	DC 0~10V	A	DC 24V
O	ANALOG	V3	0~19.99V	A3	0~19.99mA	E3	DC 1~5V	B	DC 48V
		V4	0~199.9V	A4	0~199.9mA	E4	DC 0~50mV	C	DC 110V
		V5	0~600V	A5	0~1.999A	E5	DC 0~200mV	Y	OPTION
		VY	OPTION	AY	OPTION	EY	OPTION		