

# 4 1/2 DIGITAL METERS

## DM-74



### FEATURES

- 4 1/2 Display (19999)
- Measuring DCV
- 4 ~ 20mA, 1 ~ 5V Measurement
- DIN Size 72 x 36mm

### Specifications

Display	4 1/2 (19999) 0.56" (14.2mm), Red LED
Accuracy	DC $\pm 0.03\%$ RD. $\pm 2$ digit
Conversion rate (about)	1/sec. (DC)
Over input indication	"0000" flash
Polarity	Only "-" Display
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 90 ~ 260V, 50/60Hz DC 24V, 48V, 110V $\pm 20\%$ (option)
Power consumption	AC 3.5VA, DC 3W
Weight (about)	200g

Order Code	Range	Input Impedance	Input Protection
V1	0~199.99mV	$\geq 10\text{M}\Omega$	100V
V2	0~1.9999V	$\geq 10\text{M}\Omega$	100V
V3	0~19.999V	$\geq 1\text{M}\Omega$	500V
V4	0~199.99V	$\geq 1\text{M}\Omega$	750V
V5	0~600.0V	$\geq 1\text{M}\Omega$	750V
E1	DC 4~20mA	$\geq 20\Omega$	500mA
E2	DC 0~10V	$\geq 1\text{M}\Omega$	500V
E3	DC 1~5V	$\geq 1\text{M}\Omega$	500V
E4	DC 0 ~ 50mV	$\geq 10\text{M}\Omega$	100V
E5	Dc 0~200mV	$\geq 10\text{M}\Omega$	100V

### Ordering Information

DM-74    (When select E1~EY Please Remark Display Range)

NO.	INPUT TYPE	NO.	VOLTAGE	NO.	ANALOG	NO.	AUX. POWER
D	DC	V1	0~199.99mV	E1	DC 4~20mA	1	AC 90~260V
O	ANALOG	V2	0~1.9999V	E2	DC 0~10V	A	DC 24V
		V3	0~19.999V	E3	DC 1~5V	B	DC 48V
		V4	0~199.99V	E4	DC 0~50mV	C	DC 110V
		V5	0~600.0V	E5	DC 0~200mV	Y	OPTION
		VY	OPTION	EY	OPTION		

