

DIGITAL FREQUENCY METERS

FDM-41 / FDM-51



FEATURES

- FDM-41: 4 Digits Display (9999)
- FDM-51: 5 Digits Display (99999)
- Min. input 5Hz. (FDM-41)
- Decimal Point Auto Change (FDM-51)
- High Stability (FDM-51)
- DIN Size 96 x 48mm

Specifications

Display	4 Digits (9999) 0.56" (14.2mm), Red LED (FDM-41) 5 Digits (99999) 0.56" (14.2mm), Red LED (FDM-51)
Accuracy	± 0.05% (FDM-41) ± 0.02% (FDM-51)
Conversion rate (about)	1/sec.
Over input indication	"0000" flash (FDM-41) "999.99" flash (FDM-51)
Operating temp.	0 ~ 60°C
Storage temp.	-10 ~ 70°C
Temp. coefficient	≤ 100PPM/°C (≤ 60PPM/°C, 25°C ± 10°C)
Max. relative humidity	95%
Dielectric strength	AC 2KV/1 min. (input / power / case)
Surge test	4KV/1.2 x 50μs, IEC 255-4
Aux. power	AC 115/230V ±10%, 50/60 Hz DC 24V, 48V, 110V ±20% (option)
Power consumption	AC 3.5VA, DC 3W
Weight (about)	340g

Ordering Information

FDM-41

NO.	FREQUENCY RANGE	NO.	INPUT LEVEL	NO.	AUX. POWER
1	0 ~ 99.99Hz	1	2 ~ 30V	1	AC 115/230V
2	0 ~ 999.9Hz	2	80 ~ 600V	Y	OPTION
3	0 ~ 9999Hz	Y	OPTION		
Y	OPTION				

FDM-51

NO.	FREQUENCY RANGE	NO.	INPUT LEVEL	NO.	AUX. POWER
1	0.26 ~ 1666.6Hz	1	2 ~ 30V	1	AC 115/230V
2	1.56 ~ 9600.0Hz	2	80 ~ 600V	Y	OPTION
3	15.6 ~ 96000Hz	Y	OPTION		
Y	OPTION				

