

4 & 5 Digit Digital Frequency Meter



FDM3AS / FDM72x1444A
FDM72x1444B



FDM5S



FDM963AS



FDM965S



FDM1444A
FDM1444B

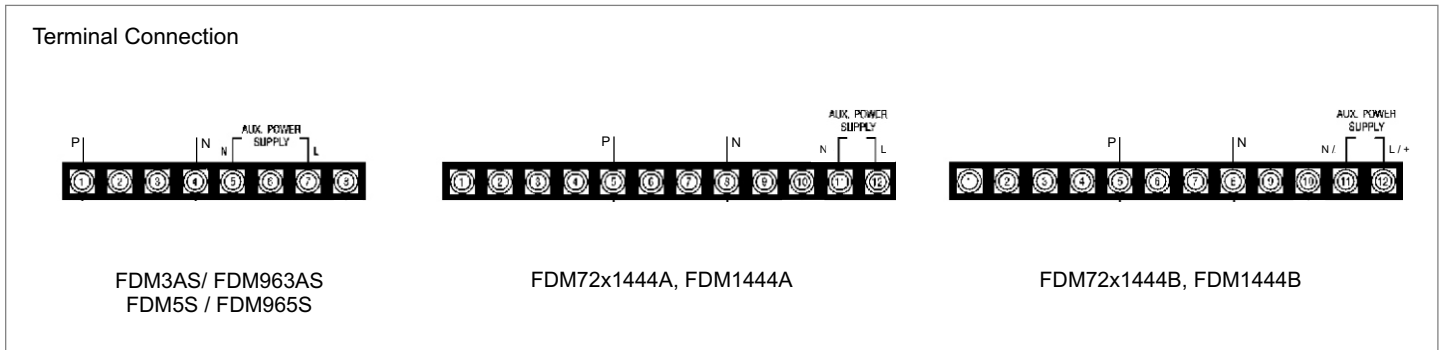
Specifications

Measuring Method	Interval Measurement Method using Microcontroller	Environment	Calibration : 27°C – 5°C, Operating : 0 to 50°C, RH < 70% Storage : -10 to 60°C, RH < 70%
Display Type	Red LED (Standard)	Dielectric Strength	2.5 kV at 50 Hz for 1 min. between Input - Auxiliary - Case - Terminals
Maximum Display	9999 Counts for 4 Digit Meters 99999 Counts for 5 Digit Meters	Case / Housing Material	DIN Black ABS, Dimension as per DIN 43700
Resolution	0.01 to 0.1 for 4 Digit depending on range 0.001 to 0.1 for 5 Digit Depending on range	Mounting Clamps	Sturdy, Moulded ABS with suitable Hardware
Decimal Selection	Factory set	Connectors	Terminal Block : Thermoplastic (UL 94V-0) with Tin Plated Brass Terminals
Maximum Overload	Voltage : 1.2 times continuous		
VA Burden (Typical)	Auxiliary : < 4.5 VA Voltage Input : < 0.5VA		
Faceplate / Lens	Red Antiglare Faceplate with Annunciators		

Model	Input	Auxiliary Power Supply (any one only)			Accuracy Class			Digits (max.)		Display Digit Height	
		110 / 230V AC	24 / 48 / 110 / 220V DC	Self Powered	-0.05 Hz	-0.5 Hz	-2.0 Hz	4 Digit	5 Digit	0.56" / 14.20mm	1.0" / 25.4mm
FDM3AS / FDM963AS	40 - 99.99Hz	ü	-	ü	ü	-	-	ü	-	ü	-
	40 - 999.9Hz	ü	-	ü	-	ü	-	ü	-	ü	-
FDM5S / FDM965S	20 - 99.999Hz	ü	-	ü	ü	-	-	-	ü	ü	-
	20 - 999.99Hz	ü	-	ü	-	ü	-	-	ü	ü	-
	20 - 5000.0Hz	ü	-	ü	-	-	ü	-	ü	ü	-
FDM1444A	40 - 99.99Hz	ü	-	ü	ü	-	-	ü	-	-	ü
FDM1444B		-	ü	-	ü	-	-	ü	-	-	ü
FDM72x1444A		ü	-	ü	ü	-	-	ü	-	-	ü
FDM72x1444B		-	ü	-	ü	-	-	ü	-	-	ü

Dimensions (mm)				
Model	FDM3AS / FDM5S	FDM963AS / FDM965S	FDM72X1444A FDM72X1444B	FDM1444A FDM1444B
Front	48 x 96	96 x 96	72 x 144	144 x 144
Depth (Behind Bezel)	88	90	130	59
Panel Cut-Out	44 ^(+0.5, -0.0) x 92 ^(+0.8, -0.0)	92 ^(+0.8, -0.0) x 92 ^(+0.8, -0.0)	68 ^(+0.8, -0.0) x 138 ^(+0.8, -0.0)	138 ^(+0.8, -0.0) x 138 ^(+0.8, -0.0)

Ordering Information : Model, Input Frequency Range, Input Voltage, Auxillary Supply, Accuracy Class, Digits & Display Digit Height



MADHU SUBTRONIC COMPONENTS PVT. LTD.

Off:- 1 st Floor, Krishna Bldg ; Shamrao Vithal Lane,

Off. Lamington Rd ; Mumbai - 400 007

Tel:- + 91 22 2380 0783/ 2386 4484/ 2387 6707, Fax:-+91 22 2387 6729

Email:- mscpl@vsnl.com ; Website:- www.mscpl.com