



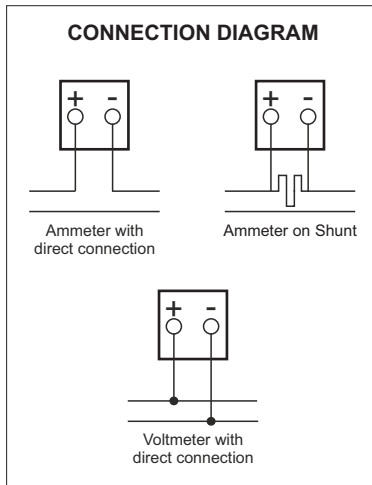
FRONT BEZEL COLOUR



MI-72



MI-96



Model

Description
Movement Type

Accuracy
Sensitivity
Operating Voltage
Test Voltage
Construction & Design
Scale
Bezel
Casing/Housing
Glass Faceplate
Mounting Clamps

Temperature Conditions

Terminal Protection

MI-48, MI-72, MI-9, M144

Moving coil meter of 90° deflection
Moving coil with center magnetic core, spring-mounted bearing jewel suspension
±1.5% (regular) of Full Scale as per IS 1248, EN60051
1000Ω/V (Voltmeter), 200Ω/V (Ammeter)
600V RMS max
2.5KV for 1 minute at 50Hz
According to IS 1248, EN 60051
According to DIN 43802
ABS, dimensions as per DIN 43718
ABS, dimensions as per DIN 43700
Antiglare (Optional)
Ergonomic easy mountable clamps and nuts for easy installation on switchboards, Panels, etc.
-10°C ~ + 55°C, RH <90% (Operating)
-10°C ~ + 70°C, RH <90% (Storing) as per EN 60051
Back cover for IP20 terminal protection as per IS 2147 (Optional)

Voltmeters			Ammeters					
Input			Input					
mV	V		μA	mA		A	With Shunt	
50mV	1V	125V	100μA	1mA	125mA	1A	--A/50mV	75A/75mV
60mV	1.5V	150V	150μA	1.5mA	150mA	1.5A	--A/60mV	100A/75mV
75mV	2V	200V	200μA	2mA	200mA	2A	--A/75mV	125A/75mV
100mV	2.5V	250V	300μA	2.5mA	250mA	2.5A	--A/100mV	150A/75mV
150mV	3V	300V	400μA	3mA	300mA	3A		200A/75mV
250mV	4V	400V	500μA	4mA	400mA	4A		250A/75mV
300mV	5V	500V	600μA	5mA	500mA	5A	5A/75mV	300A/75mV
400mV	6V	600V	750μA	6mA	600mA	6A	6A/75mV	400A/75mV
500mV	7.5V	750V	800μA	10mA	750mA	7.5A	10A/75mV	500A/75mV
600mV	10V	800V		15mA		10A	15A/75mV	600A/75mV
750mV	15V	1000V		20mA		15A	20A/75mV	750A/75mV
	20V			25mA		20A	25A/75mV	800A/75mV
	25V			30mA		25A	30A/75mV	1000A/75mV
	30V			40mA		30A	40A/75mV	1250A/75mV
	40V			50mA		40A	50A/75mV	1500A/75mV
	50V			75mA		50A	60A/75mV	2000A/75mV
	75V			100mA		60A		3000A/75mV
	100V							and higher

Notes

1. Voltmeters with sensitivity 10K Ohms / V available
2. Center Zero Scale instruments available
3. Meters with accuracy class 1.0% available.
4. Terminal protection back cover also available.
5. Rubber Gasket available for Vibration proof.
6. Only Dials without Instruments also available. (Vice-Versa)
7. Zero supp. for 4-20mA DC, 0-5VDC & 0-10VDC available.
8. Double Stamping / Non-standard marking available.
9. Red Marking available
10. Meters with Various band markings (Yellow / Red / Green)
11. Front Bezel available in Blue & Orange colours (Optional).
12. Test Certificate can be provided for instrument (On Request)