

Panel Meter

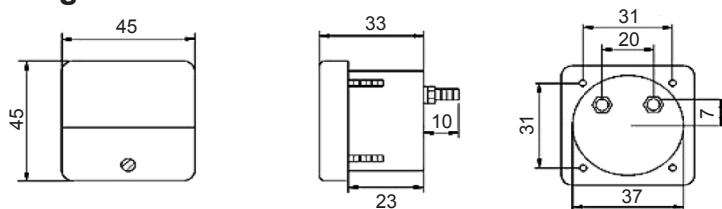
Moving Coil Meter



Specifications:

Movement	: Moving coil type
Measuring Range	: 90°
Pointer	: 0.4m/m
Pointer Colour	: Red/Black
Pointer Position	: Left zero hand
Scale	: Aluminium
Coil Resistance	: $1500\Omega \pm 10\%$
Current Sensitivity	: DC 100uA $\pm 2.5\%$
Friction Tolerance	: $\pm 0.4\text{m/m}$
Balance	: Within the pointer width $\pm 0.4\text{m/m}$ vertically and horizontally
Over Current	: Within 5 items of rate current
Operation Temperature	: Between -20°C and $+60^{\circ}\text{C}$
Zero Position Difference	: Within width of pointer
+ Terminal	: Right side when seen from front

Diagram



Specification Table

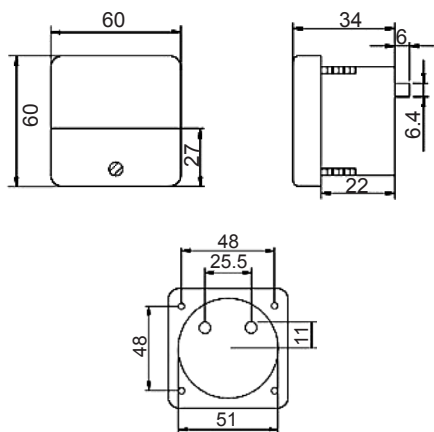
Type	Full Scale Deflection	Case Dimension	Part Number
Ammeters	100μA	45 × 45	SD-38/0-100UA
	1mA		SD38/0-1MA
	20mA		SD38/0-20MA
	500mA		SD38/0-500MA
	1A		SD38/0-1A
	3A		SD38/0-3A
	5A		SD38/0-5A
Voltmeters	15V	45 × 45	SD38/0-15V
	30V		SD38/0-30V

Dimensions : Millimetres

Panel Meter

Moving Coil Meter

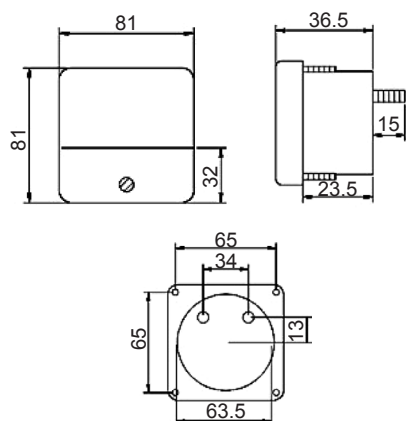
Specification Table



Type	Full Scale Deflection	Case Dimension	Part Number
Ammeters	100μA	60 × 60	SD60/0-100UA
	1mA		SD60/0-1MA
	20mA		SD60/0-20MA
	1A		SD60/0-1A
	5A		SD60/0-5A
	10A		SD60/0-10A
	15A		SD60/0-15A
	30A		SD60/0-30A
	50A		SD60/0-50A
	15V		SD60/0-15V
Voltsmeters	30V		SD60/0-30V
	300V		SD60/0-300V

Dimensions : Millimetres

Specification Table



Type	Full Scale Deflection	Case Dimension	Part Number
Ammeters	100μA	81 × 81	SD80/0-100UA
	1mA		SD80/0-1MA
	1A		SD80/0-1A
	5A		SD80/0-5A
	10A		SD80/0-10A
	30A		SD80/0-30A
	50A		SD80/0-50A
	15V		SD80/0-15V
Voltsmeters	30V		SD80/0-30V
	300V		SD80/0-300V

Dimensions : Millimetres