

Panel Meters

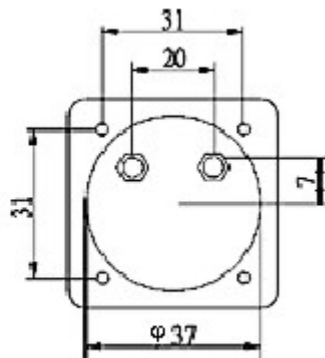
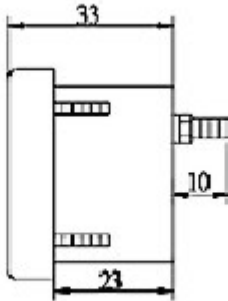
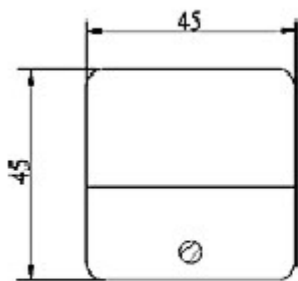


Moving Coil Meters



Specifications:

Movement	: Moving coil type
Measuring range	: 90°C
Pointer	: 0.4 m / m
Pointer colour	: Red / Black
Pointer position	: Left zero hand
Scale	: Aluminium
Coil resistance	: 1,500 Ω ±10%
Current sensitivity	: DC 100 uA ±2.5%
Friction tolerance	: ±0.4 m / m
Balance	: Within the pointer width ±0.4 m / m vertically and horizontally
Over current	: Within 5 items of rate current
Operation temperature	: Between -20°C and +60°C
Zero position difference	: Within width of pointer
+ Terminal	: Right side when seen from front Class 2.5.



Specification Table

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

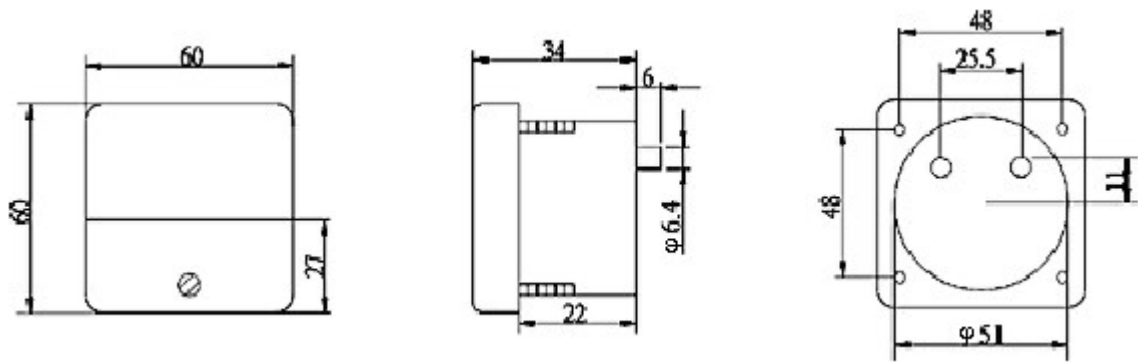
Dimensions : Millimetres



Panel Meters



Moving Coil Meters



Specification Table

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

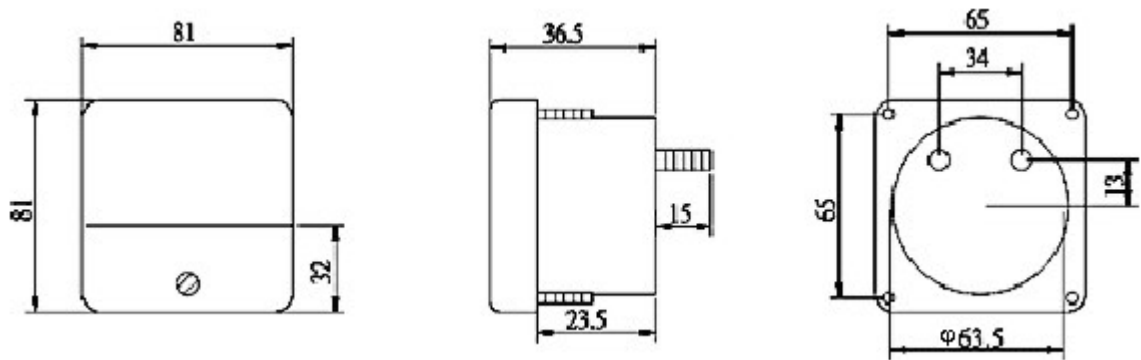
Dimensions : Millimetres



Panel Meters



Moving Coil Meters



Specification Table

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

Dimensions : Millimetres

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METER COIL RESISTANCE

Ω RANGE	ITEM			
	SD-38	SD-60	SD-80	SD-506
DC 100uA	1500Ω	1500Ω	1500Ω	
DC 1mA	40Ω	40Ω	40Ω	
DC 20mA	40Ω	40Ω		
DC 500mA	40Ω			
DC 1A	6Ω	6Ω	6Ω	
DC 3A	6Ω			
DC 5A	6Ω	6Ω	6Ω	0.01Ω
DC 10A		6Ω	6Ω	0.01Ω
DC 15A		6Ω		0.01Ω
DC 20A				0.01Ω
DC 30A		6Ω	6Ω	
DC 50A		6Ω	6Ω	
DC 12V				1.3KΩ
DC 15V	40Ω	40Ω	40Ω	2.3KΩ
DC 24V				3KΩ
DC 30V	40Ω	40Ω	40Ω	3KΩ
DC 300V		40Ω	40Ω	

**P.S. ** SD-301 : 650Ω±10%, 500uA ±15% (STANDARD) OR
ACCORDING TO YOUR SPECIFICATION.

THREAD SIZE OF SCREWS

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	SD-38	SD-60	SD-80
A	3 x 5 , P:0.5	5/32x1/4, 32W	5mm, P: 0.9
B	2.3x12, P:0.4	1/8x1/2, 40W	1/8x1/2, 40W

A : INPUT TERMINALS

B : FOUR LEGS FOR INSTALLATION