

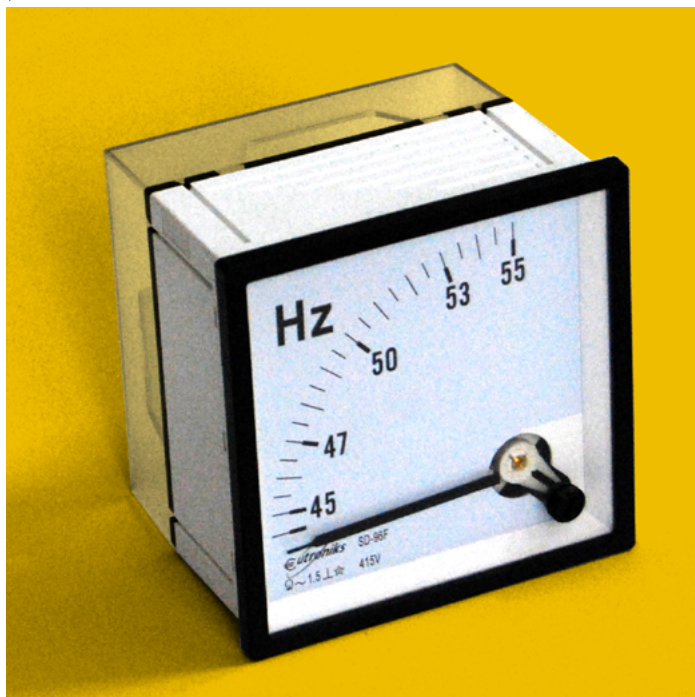
Moving Coil Instruments

FREQUENCY METER, SD SERIES



Models:

SD-S96-F AC Hz, SD-S72-F AC Hz



Specifications

Accuracy class: 1.5

Frequency range:

45-55Hz, 45-65Hz, 55-65Hz, 450-550Hz, 45-650Hz, 550-650Hz, 0-200Hz, 0-400Hz, 0-600Hz, 300-700Hz, 700-1300Hz, 1500-3000Hz

Voltage Specification:

100V, 110V, 220V, 380V, 415V, 440V

Technical data and approvals

Standards:

EUTRONIKS meters comply with the standard GB7676-1998(idt IEC51-1997) and the standard IEC 1010-1(1990) Am2(1992),Am3(1995).All cases conform to the standard IEC-473. EUTRONIKS products have both CE and CAT III/600V approval.

Zero adjustment: All pointer type instruments have zero adjustments from the front.

Working Temperature: All instruments operate trouble-free at temperatures ranging from -25°C to +40°C

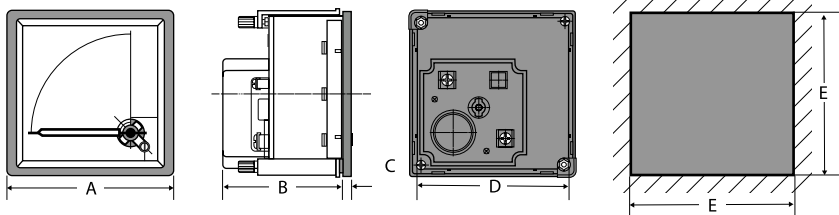
Temperature range for storage: -40°C to +70°C.

Mounting Angle: The instruments are calibrated for vertical mounting, unless other positions such as horizontal or inclined at any specified angle to the horizon can be provided upon request (in this case, specify angle of inclination, please). The accuracy class refers to the specified mounting angle only.

Insulation test: The insulation test is carried out at a voltage of 2000 Volts, 50HZ 1 min.

Safety warning: Protection provided by the meter may be impaired if the meter is used in a manner not specified by the manufacturer.

Dimensions

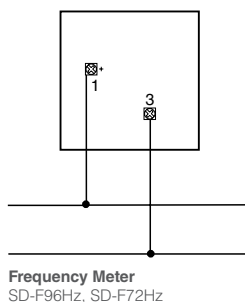


Model	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
SD 96	96	74	5.5	89.5	92
SD 72	72	74	5.5	66.2	68

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Connections



Frequency Meter
SD-F96Hz, SD-F72Hz

Items		Parameter		
Implementation standards		GB7676-98, IEC 1010-1 (1990)		
Bottom Material (table bottom)		Flame retardant requirements for ordinary		
Shell material (middle frame)		ABS flame retardant is not required		
Protective cover material		Polyethylene		
Movement material		Flame retardant PBT		
Meter working temperature		-25°C to 40°C		
Shock, vibration		3M2		
Protection class		IP40		
Voltage insulation withstand limit		2000V / min		
Sign color		Blue and white		
Glass panel		Ordinary float glass		
Installation method		Nut clamp mounting		
Product	Model	Input Range	Input Voltage	Accuracy
Pointer Type Frequency Meter	SD-S72-F AC Hz SD-S96-F AC Hz	45-55Hz 45-65Hz 55-65Hz (or other customized)	100V, 110V, 220V, 380V, 415V, 440V	1.5

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