

Manufacturers and Exporters of
Wire Wound Potentiometers

Single Turn Panel Mounting Wire Wound Pot
Wire Wound Servo Pot
Linear Motion Wire Wound Pot
Single Turn Conductive Plastic Pot
Rotary Conductive Plastic Servo Pot
Short Stroke Conductive Plastic Pot
10 Bit Absolute Analogue Servo Encoder
Foot Operated Potentiometers
Pedal Operated Controller



ISO 9001 - 2000
Certified Company



Decide with Confidence™

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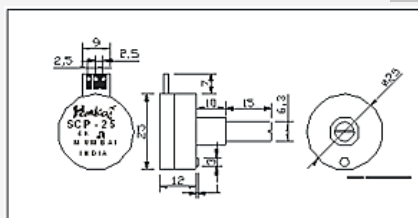
PRODUCTS

Single Turn Conductive Plastic Potentiometer

MODEL SCP-25

FEATURES:

- Infinite resolution, low CRV
- Gold plated wiper & PCB
- Long rotational life
- Sturdy construction
- Brass nickel plated bush and shaft
- Thermoplastic housing
- Ralimat connector compatible termination



All Dimension in mm

Specifications

Electrical

Standard Resistance Values	1K, 5K & 10K Ω Others on request
Resistance Tolerance, Standard	$\pm 20\%$
Best Practical	$\pm 10\%$
Resolution	Essentially Infinite
Rotational Life Expectancy	1 Lakh Shaft Revolutions
Temperature Co-eff. of Resistance	± 500 ppm/ $^{\circ}$ C
Maximum Wiper Current	1 mA
Effective Electrical Angle	300°
Dielectric Strength at Sea Level	Min. 1000VAC for 1 minute

Mechanical

Mounting	Bush 3/8" x 32 TPI
Mechanical Angle of Rotation	330°
Temperature Range	0° to 100° C
Weight	20 gms

Dimension

Housing Diameter & Thickness	25 x 12 mm
Shaft Diameter	6.35 mm
Shaft Length	15 mm
Anti Rotating Pin Projection	3 mm at 20 mm PCD