

**STEK Microcontroller Based Digital Micro Ohm Meter Model: MO36 ( 1 A DC Test Current)**

is ideally suited for measuring very low resistance down  $1\mu\Omega$ .

It uses 4 wire KELVIN Bridge principle to account for test Lead resistance errors.

It has has bright Backlight LCD display of 4.5 Digit ( 19999) to measure from  $1\mu\Omega$  to 3 K $\Omega$  with

Minimum resolution of  $1\mu\Omega$

The Instrument is Mains 230 V AC Operated and very rugged for portable usage.

STEK MO36 is ideal for measuring low resistances of cable conductor, wires. motor windings,

wire wound resistances, toggle switches, micro switches, low capacity Transformers & Other

Low Resistances



MODEL	STEK MO36
Supply	85V-265V AC/DC, 50/60 Hz
Test Current	1A / 1A / 100mA / 10mA DC
Measuring Ranges	10 Milli Ohms / 100 Milli Ohms / 1 Ohm / 3 K Ohms
Basic Accuracy	0.2%
Resolution	1 $\mu$ Ohm
Display	16*2 LCD Screen with backlit
Digits	4 1/2 Digits
Measurement Principle	True Four Wire Measurement – Kelvin Type
Measurement Time	04 Seconds Only
Controls	Separate Buttons Provided For Each Range
Audio Indication	Inbuilt Buzzer Provided
Offset / Zero Adjustment	Not Required
PC Interface	Available - Optional
Operating Temperature	0-50° C
Relative Humidity	55% $\pm$ 10%
Dimensions	130mm (L) * 50mm (B) * 105mm (H)
Weight	550 Grams Approx

**Our Range of Products :** Transformer BDV Oil Testing Kits, AC/DC High Voltage Dividers, AC/DC High Voltage Test Kits, Primary Current Injection Test Kits, Double Volt Double Frequency Test Kits (DVDF), Single/Three/Six Phase Relay Testing Kits, Transformer Winding Resistance Testers, Transformer Turns Ratio Testers, Contact Resistance Testers, Capacitance & Tan Delta Test Sets, CT PT Analyzers, Transformer On Load Tap Changer Testers, Transformer Oil Acidity Testing Kits, Circuit Breaker Analyzers, Circuit Breaker Timer Kits, Continuously Variable Voltage Auto Transformers, Power Quality Analyzers, Advanced Integrated RTCC Panels, Automatic Voltage Regulating Relays, Digital Tap Position Indicators, Automatic Power Factor Control Relays, Digital Set Point Relays for Current / Voltage, True RMS Digital Multifunction Meters / Panel Meters, Other Customized Instruments / Controllers, All types of Electrical / Electronics Testing & Measuring Instruments.