

Micro & Milli - Ohm Meter Calibrator

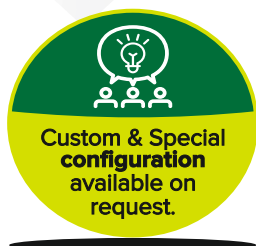
Applications

For the Calibration of

- Earth Resistance Meter
- Micro/Milli Ohm Meter
- Ductor Tester
- RTD / Temperature Indicators
- Contact Resistance Meter
- Kelvin Bridge
- Multimeter
- Load Cell and Strain Gauge



Series : 9409 CAL



Technical Data

Function	: Calibration Resistance Standard
Resistance Range	: 0.000001 Ω to 2 Ω
Resistor Element	: Stain free, non Inductive Wire Wound Manganin wire, immersed in oil
Stability	: 1/3 of Accuracy (yearly)
Temperature Coefficient	: ≤ 10 ppm/ $^{\circ}\text{C}$
Instrument Housing	: Metallic Container
Maximum Voltage to Case	: 2000 volt
Dielectric Voltage	: 500 volt AC for one minute
Terminals	: Brass/Copper
Calibration Certificate (Optional)	: ISO/IEC 17025 compliant or Factory Cal. Certificate
Accessories (Optional)	: Carrying case & Connecting Cables.

Resistance (Ω)	Maximum Current (A)	Accuracy			CMC
		Precision	Standard	Economy	
0.000001	200	$\pm 3\%$	$\pm 5\%$	$\pm 10\%$	
0.00001	200	$\pm 1\%$	$\pm 2\%$	$\pm 5\%$	$\pm 3\%$
0.0001	200	$\pm 0.2\%$	$\pm 0.5\%$	$\pm 1\%$	to
0.001	31.6	$\pm 0.05\%$	$\pm 0.1\%$	$\pm 0.5\%$	$\pm 0.002\%$
0.01	10	$\pm 0.03\%$	$\pm 0.05\%$	$\pm 0.1\%$	or
0.1	3.16	$\pm 0.01\%$	$\pm 0.02\%$	$\pm 0.05\%$	Better
1.0	1.0	$\pm 0.01\%$	$\pm 0.02\%$	$\pm 0.05\%$	
2.0	1.0	$\pm 0.01\%$	$\pm 0.02\%$	$\pm 0.05\%$	

ISO 17025 Compliant Calibration Facilities