

GIGALAB EVO

The GIGALAB-EVO multi-voltage high resistance meter made by ITECO, is a portable, accurate, and versatile instrument designed to measure resistance between two points, surface to ground, and surface resistivity as defined in IEC61340-5-1. Shielded measuring system eliminates the usual noise providing ease of operation at very high resistance values

Humidity: 1 a 95%RH (accuracy: $\pm 2\%$ RH)
 Temperature: -20°C to $+60^{\circ}\text{C}$ (accuracy: $\pm 1^{\circ}\text{C}$)
 Display: Graphic LCD, 128x64pixel, 68x51mm.
 Power supply: 6 alkaline batteries, LR6 1.5V
 Dimensions: 243x130x60mm
 Weight: 650g

Internal memory where the data of 100 measures can be stored.
 The data stored for each measurement are:

- Resistance value
- Voltage used for the measurement
- Humidity detected during measurement
- Measured temperature during measurement

Vmeas	Range	Accuracy
10V	1K Ω ÷ 50G Ω	$\pm 5\%$ $\pm 0.6\%$ per G Ω
100V	100K Ω ÷ 1T Ω	$\pm 5\%$ $\pm 0.06\%$ per G Ω
250V	500K Ω ÷ 1T Ω	$\pm 5\%$ $\pm 0.045\%$ per G Ω
500V	1M Ω ÷ 1T Ω	$\pm 5\%$ $\pm 0.03\%$ per G Ω



By pressing a dedicated button it's possible to quickly switch between viewing formats natural to exponential and vice versa

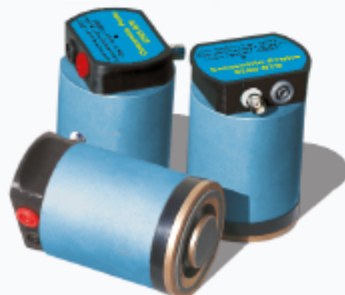


- 9265.063 GIGALAB EVO Meter with batteries and case
- 9265.064 GIGALAB EVO Complete kit including meter, 2 probes, batteries and case, Traceable Calibration Report is supplied
- 9265.065 Cylindrical SHIELDED PROBE 63mm diameter, 2.3Kg weight
- 9265.070 Concentric ring PROBE 63/30mm diameter, 2.3Kg weight
- 9265.042 Instrument recalibration, ISO9000 Traceable Calibration Report is supplied

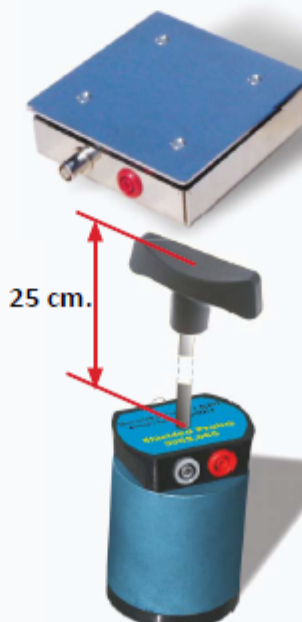
PROBES FOR GIGALAB AND LABEOHM



9265.065 CONNECTIONS
 Rubber measuring electrode:
 BNC int. / red 4mm socket
 Shield / Guard:
 BNC ext. / gray 4mm socket



9265.070 CONNECTIONS
 Inner sensing ring:
 BNC int. / red 4mm socket
 Outer sensing ring:
 BNC ext. / black 4mm socket
 Shield / Guard: gray 4mm socket



9265.047 Counter-electrode for cross resistance measurements
 CONNECTIONS
 Stainless steel measuring electrode:
 BNC int. / red 4mm socket
 Shield / Guard: BNC ext.
 code >>>>

9265.072 T-handle with thread end M5
 H = 25cm to facilitate repetitive measurements on the floor
 (only for 9265.070 and 9265.065)