

For Maintenance of Electrical equipment (Insulation Tester)

ANALOG MΩ HiTESTER 3490



CAT III 600V



Insulation Testing in 3 Easy Steps, Flip the Cover, Select Range & Test

- 3-range testing voltage 250/500 V (Insulation meter up to 100 MΩ), and 1000 V (Insulation meter up to 4000 MΩ)
- Continuity check, 3 Ω range via 200 mA testing
- Bright LED luminous scale
- Check for live circuits and for the battery status

Basic specifications (Accuracy guaranteed for 1 year)

Testing voltage	250 V DC	500 V DC	1000 V DC
Rated resistance	100 MΩ	100 MΩ	4000 MΩ
Accuracy	±5 % of indicated value	±5 % of indicated value	±5 % of indicated value
1st effective measuring range	0.05 to 50 MΩ	0.05 to 50 MΩ	2 to 1000 MΩ
Lower limit resistance	0.25 MΩ	0.5 MΩ	1 MΩ
	(measurement resistance value to maintain testing voltage)		
Overload protection	1200 V AC (10 sec.)		
Low resistance	3 Ω (at 200 mA testing current), ±0.09 Ω accuracy 30 Ω (at 20 mA testing current), ±0.9 Ω accuracy, Open-circuit voltage: 4.1 to 6.9 V		
AC voltage measurement	0 to 600 V (50/60 Hz), ±5 % of maximum scale value accuracy, 100 kΩ or more input resistance		
Other functions	Bright LED luminous scale, Drop proof (on concrete, 1 m/1 time), Battery check, Live circuit check, Auto discharge		
Power supply	LR6 (AA) alkaline batteries ×4, Continuous use: 20 hours (at 500 V range, no load)		
Dimensions, mass	159 mm (6.26 in)W × 177 mm (6.97 in)H × 53 mm (2.09 in)D, 610 g (21.5 oz), (including battery, not including test lead)		
Supplied accessories	TEST LEAD L9787 ×1, Instruction Manual ×1, LR6 (AA) alkaline batteries ×4, Shoulder strap ×1		