

MG500 Digital High Voltage Insulation Tester



Extech's High Voltage Insulation Tester tests voltage up to 10kV and measures Insulation Resistance to 500GΩ. Designed inside a rugged hard case and includes heavy duty test leads and alligator clips.



Features

- High test voltages up to 10kV with Insulation Resistance to 500GΩ
- Polarization Index (PI) measurement
- Dielectric Absorption Ratio (DAR) measurement
- EnerSave™ limits test duration to 10 seconds to save energy
- CAT III-300V category rating
- Complete with built-in heavy duty carrying case with cover, test leads, alligator clips, and 8 x C batteries

Specifications

Insulation Resistance	800kΩ to 500GΩ (Autoranging)
Resolution	1kΩ
Basic Accuracy	±5%
Test Voltages	500VDC to 10kVDC (adjustable in 500V steps)
Preset Buttons	1kV, 2.5kV, 5kV, 10kV
Polarization Index	Yes
Dielectric Absorption Ratio	Yes
Voltage Output Warning	Yes
Automatic Discharge	Yes
Dimensions	13x10.2x6.3" (330x260x160mm)
Weight	7.9lbs (3.6kg)

Ordering

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