

## 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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