

MG320 CAT IV Insulation Tester/ True RMS MultiMeter



Voltage check on motor starter



Insulation test on pump motor

Combines a portable 20GΩ/1000V Insulation Tester with a True RMS MultiMeter. Insulation tester includes PI/DAR modes, programmable timer, and a comparator for custom test configurations and quick results.



Features

- Measure Insulation Resistance to 20GΩ
- 5 Test Voltage ranges
- Polarization Index (PI) and Dielectric Absorption Ratio measurements (DAR)
- Low Resistance measurement with Zero function
- Programmable Timer feature sets the duration of test
- Comparison Mode allows user to set the Pass/Fail values for insulation measurements
- Step Voltage (10% steps at 50% to 120% of range)
- Auto-discharge of voltage test signal
- Lock Power On Function for hands-free operation
- Manually store/recall up to 99 readings
- Backlit 6,000 count display with analog bargraph
- High voltage and overload indication
- Data Hold to freeze displayed reading
- Auto Power Off and Low battery indication
- CAT IV-600V safety category
- Complete with test leads, alligator clip, 6 x AA batteries, and soft case

| Specifications | Range | Resolution | Basic Accuracy |
|--------------------------|---|------------|----------------|
| Insulation Resistance | 50MΩ, 100MΩ, 200MΩ, 500MΩ, 2000MΩ, 1GΩ, 10GΩ, 20GΩ | 0.01MΩ | ±3% |
| Insulation Test Voltages | 50V, 100V, 250V, 500V, 1000V | | 0 to 10% |
| AC/DC Voltage | 600V | 0.1V | ±2% |
| Resistance | 20kΩ | 0.01Ω | ±1.5% |
| Continuity | Yes | | |
| Dimensions/ Weight | 8.9 x 4.1 x 2.3" (225 x 103 x 59mm)/ 1.5lbs (0.7kg) | | |

Ordering

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UPC Code: 793950383223