

# ADDITIONAL INSULATION TEST EQUIPMENT



## MAJOR MEGGER INSULATION RESISTANCE TESTERS

This specialty line of instruments has become synonymous over the years for fine craftsmanship, something you have come to expect from Megger. These instruments continue to be very popular today with a choice of six outstanding models.

### SELECTION GUIDE FOR MAJOR MEGGER MODELS

	Cat. No	EMS	Test Voltage (V dc)	Insulation Resistance	Resistance range	Power source	Warranty (Years)
General Purpose	212159	■	100, 250, 500, 1000	0 to 2000 MΩ	0 to 5000 Ω	Hand-cranked	NA
	212359	■	100, 250, 500, 1000	0 to 2000 MΩ	0 to 5000 Ω	Line/Hand-cranked	NA
High resistance	210170	■	100, 250, 500, 1000	0 to 20,000 MΩ	0 to 5000 Ω	Hand-cranked	1



General Purpose Model



High Resistance Model

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	Cat. No.	Test Voltages	Features
 BM5200	1001-289	250, 500, 1000, 2500, 5 kV	<ul style="list-style-type: none"> <li>1 TΩ, 1.4 mA, 5 kV digital insulation tester with digital and analog display.</li> <li>Five test ranges: 250 V, 500 V, 1000 V, 2500 V and 5000 V.</li> <li>Insulation, Polarization Index and variable timed test modes.</li> <li>Selectable DC or AC (including frequency) voltmeter functions.</li> <li>Guard terminal to shunt surface leakage currents.</li> <li>CATIII 600 V safety rating.</li> </ul>
 MJ15 BM15	MJ15	500, 1000, 2500, 5 kV	<ul style="list-style-type: none"> <li>Pass/Fail overlays for rapid "go/no go" testing and trend analysis.</li> <li>Insulation resistance to 20 GΩ.</li> <li>Voltage range to 600 V indicates auto discharge.</li> <li>MJ15 hand-cranked and battery operated.</li> <li>BM15 battery powered only.</li> </ul>
	BM15		

### DC DIELECTRICS

	220005	5 kV	<ul style="list-style-type: none"> <li>Ideal for insulation resistance measurements in medium voltage equipment, maintenance and field testing applications.</li> <li>Leakage current measurement as low as 0.1 μA.</li> <li>Fast charging of high capacitance equipment.</li> <li>Analog metering range switching for greater accuracy.</li> <li>Continuously adjustable Variac.</li> </ul>
	220015	15 kV	

### MEGOHMMETERS

 15-kV Megohmmeter	210400	5 kV	<ul style="list-style-type: none"> <li>Suitable for step voltage and dielectric absorption testing.</li> <li>Analog metering for monitoring of variable measurements.</li> <li>Guard terminal eliminates surface leakage current from the measurement.</li> <li>Analog metering range switching for greater accuracy.</li> <li>Continuously adjustable Variac.</li> </ul>
	210415	15 kV	