

AEMC Megohmmeters

Digital



6527



- Test voltage 250V, 500V & 1000V
- Insulation measurements to 4000MΩ
- Resistance measurements to 400kΩ
- Continuity test with up to 200mA test current
- Voltage measure to 600VAC/1000VDC
- Large, backlit digital display
- HOLD function to freeze reading
- LOCK feature for time sensitive tests
- Automatic discharge after test
- CAT IV 600V rating
- Supplied with soft carrying case and leads

Analog



1015



- Compact and lightweight
- Test voltage 500V & 1000V
- Insulation measurements to 1000MΩ
- 600VAC test voltage range (safety check)
- 0 to 10Ω+ and 0 to 10Ω- continuity ranges
- Continuity measurements with 200mA test current
- Resistance range to 1000Ω
- Push button for battery check
- Large, direct-reading, colored scale
- Rugged construction for heavy duty field use
- Supplied with test leads, shockproof rubber housing & soft carrying case

Hand-Cranked



6503



- Test voltage 250V, 500V & 1000V (Model 6503) or 500V (Model 6501)
- Insulation measurements to 200MΩ & 5000MΩ
- LED indicates constant voltage output and proper cranked speed
- Automatic discharge when measurement is finished
- Auto-Ranging with dual scale operation for better sensitivity and easier readings
- Voltage display prior to, during and at end of test
- Compact self-contained package; folding crank
- Large direct-reading scale
- CAT III 300V rating

Multi-Function



6536



- Insulation resistance & DMM functions
- Dual digital & analog bar display
- 4000 count backlit LCD
- TRMS ACV measurements
- IP54 protection
- CAT IV 600V safety rating
- Data memory & Bluetooth on some models

MODEL	6524	6526	6532	6534	6536
INSULATION TESTS					
Test Voltages	50/100/250/ 500/1000V	50/100/250 500/1000V	50/100V	10/25/100/ 250/500V	Variable 10 to 100V (1V steps)
Insulation Resistance	200GΩ	200GΩ	20GΩ	50GΩ	20GΩ
PI/DAR Ratios	Yes	Yes	Yes	-	-
Timer	0 to 40min	0 to 40min	0 to 40min	0 to 40min	0 to 40min
Automatic Test Inhibit	>25V	>25V	>25V	>25V	>25V
DMM FUNCTIONS					
Voltage	700Vac/dc	700Vac/dc	700Vac/dc	700Vac/dc	700Vac/dc
Resistance	1000kΩ	1000kΩ	1000kΩ	1000kΩ	1000kΩ
Continuity	10Ω, 100Ω	10Ω, 100Ω	10Ω, 100Ω	10Ω, 100Ω	10Ω, 100Ω
Test Current	200mA/20mA	200mA/20mA	200mA/20mA	200mA/20mA	200mA/20mA
Capacitance Measure	-	0.1n to 10μF	0.1n to 10μF	-	-
Frequency	15.3 to 800Hz	15.3 to 800Hz	15.3 to 800Hz	-	-
GENERAL FUNCTIONS					
Memory	300 measurements	1300 measurements	1300 measurements	1300 measurements	-
Bluetooth	-	2.1 Class II	2.1 Class II	2.1 Class II	-
DataView® Software	-	Included	Included	Included	-
Additional Features	-	Pass/Fail Indicator	Cable length measure	-	-

All Models have Δrel measurement, auto discharge, test lock, alarm, auto power off, data hold, test lead compensation, magnetic mount, and optional remote probe. Each unit comes with soft carrying pouch, two 1.5m test leads (red/black), two alligator clips (red/black), 1 black test probe, 6 AA batteries and user manual.

ORDERING INFORMATION

AE/2116.53	Megohmmeter Model 6527 (Digital, 250V, 500V, 1000V, 400kΩ, 600VAC/1000VDC measure)
AE/1403.01	Megohmmeter Model 1015 (Analog, 500/1000V, Resistance, Continuity)
AE/2126.51	Megohmmeter Model 6501 (Hand-cranked, 500V, 500kΩ, Continuity)
AE/2126.52	Megohmmeter Model 6503 (Hand-cranked, 250V, 500V, 1000V)
AE/2155.52	Megohmmeter Model 6524 (Digital w/Analog Bargraph, Alarm, 50V, 100V, 250V, 500V, 1000V, IR, Continuity, V, kΩ, Mem)
AE/2155.53	Megohmmeter Model 6526 (Digital w/Analog Bargraph, Alarm, 50V, 100V, 250V, 500V, 1000V, IR, Continuity, V, kΩ, Cap, Mem, Bluetooth, DataView® software)
AE/2155.54	Megohmmeter Model 6532 (Digital w/Analog Bargraph, Alarm, 50V, 100V, IR, Continuity, V, kΩ, Cap, Mem, Bluetooth, DataView® software)
AE/2155.55	Megohmmeter Model 6534 (Digital w/Analog Bargraph, Alarm, 10V, 25V, 100V, 250V, 500V, IR, Continuity, V, kΩ, Mem, Bluetooth, DataView® software)
AE/2155.56	Megohmmeter Model 6536 (Digital w/Analog Bargraph, Alarm, Variable 10V to 100V, IR, Continuity, V, kΩ)