

MEGOHMMETERS

Digital/Analog & Multi-Function Handheld

Models 6522, 6524, 6526, 6532, 6534 & 6536



SPECIFICATIONS

MODELS	6522	6524	6526	6532	6534	6536
INSULATION TESTS						
Test Voltages	250V, 500V, 1000V	50V, 100V, 250V, 500V, 1000V	50V, 100V, 250V, 500V, 1000V	50V, 100V	10V, 25V, 100V, 250V, 500V	Variable 10 to 100V (1V steps)
Insulation Resistance	40GΩ (40000MΩ)	200GΩ (200000MΩ)	200GΩ (200000MΩ)	20GΩ (20000MΩ)	50GΩ (50000MΩ)	20GΩ (20000MΩ)
PI/DAR Ratios	–	Yes	Yes	Yes	–	–
Test Lock	Yes	Yes	Yes	Yes	Yes	Yes
Timer	0 to 40min	0 to 40min	0 to 40min	0 to 40min	0 to 40min	0 to 40min
Auto Discharge	Yes	Yes	Yes	Yes	Yes	Yes
Automatic Test Inhibit	>25V	>25V	>25V	>25V	>25V	>25V
DMM FUNCTIONS						
Voltage	700Vac/dc	700Vac/dc	700Vac/dc	700Vac/dc	700Vac/dc	700Vac/dc
Resistance	–	1000kΩ	1000kΩ	1000kΩ	1000kΩ	1000kΩ
Continuity	10Ω	10Ω, 100Ω	10Ω, 100Ω	10Ω, 100Ω	10Ω, 100Ω	10Ω, 100Ω
Test Current	200mA/20mA	200mA/20mA	200mA/20mA	200mA/20mA	200mA/20mA	200mA/20mA
Capacitance Measurement	–	–	0.1n to 10μF	0.1n to 10μF	–	–
Frequency	–	15.3 to 800Hz	15.3 to 800Hz	15.3 to 800Hz	–	–
GENERAL FUNCTIONS						
Alarm	–	Yes	Yes	Yes	Yes	Yes
Δ Rel	–	Yes	Yes	Yes	Yes	Yes
Auto Power OFF	Yes	Yes	Yes	Yes	Yes	Yes
Data Hold	Yes	Yes	Yes	Yes	Yes	Yes
Test Lead Compensation	Yes	Yes	Yes	Yes	Yes	Yes
Remote Probe	Yes (optional)	Yes (optional)	Yes (optional)	Yes (optional)	Yes (optional)	Yes (optional)
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	–
Display Type	Digital w/Analog Bargraph	Digital w/Analog Bargraph	Digital w/Analog Bargraph	Digital w/Analog Bargraph	Digital w/Analog Bargraph	Digital w/Analog Bargraph
Display Counts	4000	4000	4000	4000	4000	4000
Backlight	Yes	Yes	Yes	Yes	Yes	Yes
Safety	600V CAT IV	600V CAT IV	600V CAT IV	600V CAT IV	600V CAT IV	600V CAT IV
Power Supply	6 x AA Alkaline	6 x AA Alkaline	6 x AA Alkaline	6 x AA Alkaline	6 x AA Alkaline	6 x AA Alkaline
Protection	IP 54/IK 04	IP 54/IK 04	IP 54/IK 04	IP 54/IK 04	IP 54/IK 04	IP 54/IK 04
Magnetic Mount	Yes	Yes	Yes	Yes	Yes	Yes
Additional Features	–	–	Green/Red Pass/Fail Indicator	Cable length measurement (0 to 100km)	–	–
Applications	Industrial Maintenance	Industrial Maintenance	Industrial Maintenance	Telecom	Electronics, ESD	Avionics, Space, Defense

CATALOG NO. DESCRIPTION

2155.51	Megohmmeter Model 6522 (Digital w/Analog Bargraph, 250V, 500V, 1000V, Ohm, Continuity, V)
2155.52	Megohmmeter Model 6524 (Digital w/Analog Bargraph, Alarm, 50V, 100V, 250V, 500V, 1000V, Ohm, Continuity, V, kΩ, Mem)
2155.53	Megohmmeter Model 6526 (Digital w/Analog Bargraph, Alarm, 50V, 100V, 250V, 500V, 1000V, Ohm, Continuity, V, kΩ, Cap, Mem, Bluetooth w/DataView® software)
2155.54	Megohmmeter Model 6532 (Digital w/Analog Bargraph, Alarm, 50V, 100V, Ohm, Continuity, V, kΩ, Cap, Mem, Bluetooth w/DataView® software)
2155.55	Megohmmeter Model 6534 (Digital w/Analog Bargraph, Alarm, 10V, 25V, 100V, 250V, 500V, Ohm, Continuity, V, kΩ, Mem, Bluetooth w/DataView® software)
2155.56	Megohmmeter Model 6536 (Digital w/Analog Bargraph, Alarm, Variable 10V to 100V, Ohm, Continuity, V, kΩ)

