

Megohmmeter - Handheld Comparison Chart

Model	6532	6536	6534	6501	6522	6524	6526	6528	6529	6527	1026	6503	1015
Function													
Test Voltage Max	100 V		500 V		1000 V				1000 V				
Test Voltages	50,100 V	Variable 10-100 V (1V steps)	10,25,100, 250,500 V	500 V	250,500, 1000 V	50,100,250, 500,1000 V	250,500, 1000 V	50,100,250, 500,1000 V	250,500,1000 V			500,1000 V	
Meg Ω Reading Max - V dependent	20 GΩ (20000 MΩ)		50 GΩ (50000 MΩ)	200 MΩ	40 GΩ (40000 MΩ)	200 GΩ (200000 MΩ)	10 GΩ (10000 MΩ)		4 GΩ (4000 MΩ)		5 GΩ (5000 MΩ)	1 GΩ (1000 MΩ)	
Timer (range)	• (0-40 min)		• (0-40 min)	-	• (0-40 min)		• (0-40 min)		-				
PI/DAR Mode	• / •	-	-	-	-	• / •	-	• / •	-				
Test Lock	•	•	•	-	-	•	•	•	•	•	•	-	-
Alarm	•	•	•	-	• (Continuity)	•	•	•	•	•	•	-	-
ΔRel	•	•	•	-	-	•	•	• (DRM)	•	•	•	-	-
Auto Off	•	•	•	-	-	•	•	•	•	•	•	-	-
Hold Data	•	•	•	-	-	•	•	•	•	•	•	-	-
Auto Discharge	•	•	•	-	-	•	•	•	•	•	•	-	-
Remote Probe	• (optional)		• (optional)	-	• (optional)		-		-				
Volt Meter	700 Vac,dc		700 Vac,dc	600 Vac	700 Vac,dc		700 Vac,dc		600 Vac,dc			600 Vac	
Resistance	1000 kΩ		1000 kΩ	500 kΩ	-	1000 kΩ	400 kΩ		400 kΩ	4000 Ω	-	-	1 kΩ
Continuity	10, 100 Ω		10, 100 Ω	100 Ω	10 Ω	10, 100 Ω	40 Ω		400 Ω	40 Ω	-	-	10 Ω
Test Current	20, 200 mA		20, 200 mA	5 mA	200 mA	20, 200 mA	200 mA		<250 mA	2 mA	-	-	>200 mA
Lead Compensation	•	•	-	-	•		•		•	•	-	-	-
Capacitance	0.1 n -10 μF	-	-	-	-	-	0.1 n -10 μF	-	-	-	-	-	-
Frequency	15.3 - 800 Hz	-	-	-	-	15.3 - 800 Hz	-	-	-	-	-	-	-
Memory	• 1300 meas		-	-	-	• 300 meas	• 1300 meas	-	-	-	-	-	-
Bluetooth	• 2.1 Class II		-	-	-	-	• 2.1 Class II	-	-	-	-	-	-
Software	•	-	•	-	-	-	•	-	-	-	-	-	-
Display Type	Backlit Digital w/ Bargraph		Backlit Digital w/ Bargraph	Analog Movement	Backlit Digital w/ Bargraph			Backlit Digital		Backlit Digital w/ Bargraph	Digital w/ Bargraph	Analog Movement	Analog Movement
Display Counts	4000		4000	-	4000			4000		4000		-	-
Backlight	•	•	•	-	-	•	•	•	•	•	•	-	-
Magnetic Mount	•	•	•	-	-	•	-	-	-	-	-	-	-
Power Supply	6 x AA		6 x AA	Hand Crank	6 x AA			6 x AA		6 x AA	8 x AA	Hand Crank	4 x AA
Safety	600 V CAT IV		600 V CAT IV	300 V CAT III	600 V CAT IV			600 V CAT IV		600 V CAT IV	600 V CAT III	300V CAT III	-
Protection	IP 54 / IK 04		IP 54 / IK 04	IP 52	IP 54 / IK 04			IP 40		IP 51	n/a	IP 52	IP 50
Agency Approval	ETL		ETL	-	ETL			-		-	-	-	-
Additional Features	Line Length (0-100 km)	ESD Floor Kit available	-	-	-	Pass/Fail Indicator	Red alarm display, DRM has adjustable threshold %		-				
Applications	Telecom	Avionics, Space	Electronics	Harsh Environments	Industrial Maintenance			Installations, Equipment		Installations, Equipment		Harsh Environments	Installations, Equipment
Function Model	6532	6536	6534	6501	6522	6524	6526	6528	6529	6527	1026	6503	1015