



# Megohmmeter - Handheld Comparison Chart

v0920

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 $\Omega$ Reading Max - V dependent	20 G $\Omega$ (20000 M $\Omega$ )		50 G $\Omega$ (50000 M $\Omega$ )	200 M $\Omega$	40 G $\Omega$ (40000 M $\Omega$ )	200 G $\Omega$ (200000 M $\Omega$ )		10 G $\Omega$ (10000 M $\Omega$ )		4 G $\Omega$ (4000 M $\Omega$ )		5 G $\Omega$ (5000 M $\Omega$ )	1 G $\Omega$ (1000 M $\Omega$ )
Timer (range)	• (0-40 min)		• (0-40 min)	-	• (0-40 min)			• (0-40 min)		-			
PI/DAR Mode	• / •	-	-	-	-	• / •	-	• / •	-	-	-	-	-
Test Lock	•	-	•	-	-	•	-	•	-	•	-	-	-
Alarm	•	-	•	-	• (Continuity)	•	-	•	-	•	-	-	-
$\Delta$ Rel	•	-	•	-	-	•	-	• (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 k $\Omega$		1000 k $\Omega$	500 k $\Omega$	-	1000 k $\Omega$		400 k $\Omega$		400 k $\Omega$	4000 $\Omega$	-	1 k $\Omega$
Continuity	10, 100 $\Omega$		10, 100 $\Omega$	100 $\Omega$	10 $\Omega$	10, 100 $\Omega$		40 $\Omega$		400 $\Omega$	40 $\Omega$	-	10 $\Omega$
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 $\mu$ F	-	-	-	-	-	0.1 n - 10 $\mu$ F	-	-	-	-	-	-
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			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													
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