



## Megohmmeter Model 6528 (refurbished)

Cat. #2126.54

Megohmmeter Model 6528 (Digital, 250V, 500V, 1kV, 420K-Ohm, V, Continuity, Alarm & Timer) (refurbished)

Model 6528 is a low cost 1000V hand-held instrument that offers Multimeter functions as well as Megohmmeter functions. It is a portable measuring instrument with a digital display. It is powered by batteries. This instrument can check the safety of electrical insulation. For example, it can be used to test new insulation before it is powered up, check existing insulation in a power-off condition, or troubleshoot potential faulty insulation.


Cat.#901.2126.54

AC/DC Voltage Measurement	
Range	700V <sub>AC</sub> and 700V <sub>AC+DC</sub>
Accuracy	DC: $\pm (1\% R + 1\text{ct})$ AC+DC: $\pm (1.2\% R + 1\text{ct})$
Resolution	1V
Frequency Range	DC & 30 to 440Hz
Input Impedance	25M $\Omega$
Insulation Measurement	
Test Voltage / Resistance Range	250V: 0.050M $\Omega$ to 4200M $\Omega$ 500V: 0.100M $\Omega$ to 4200M $\Omega$ 1000V: 0.20M $\Omega$ to 11.00G $\Omega$
Measurement Accuracy	4M $\Omega$ /40M $\Omega$ /400M $\Omega$ : $\pm (1.5\% R + 10\text{ct})$ 4.2G $\Omega$ : $\pm (4\% R + 10\text{ct})$ 11G $\Omega$ : $\pm (10\% R + 10\text{ct})$ (1000V range)
Continuity Measurement	
Ranges	0 to 40 $\Omega$ (200mA test current $\leq 2\Omega$ )
Accuracy	1.2% R + 3ct
Resolution max	0.01 $\Omega$
Leads compensation	Up to 5 $\Omega$

For more details, download the datasheet or user manual at [www.aemc.com](http://www.aemc.com)

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<b>Threshold</b>	Audible signal triggered Selectable $\leq 1$ or $2\Omega$
<b>Resistance Measurement</b>	
<b>Range</b>	0 to 420k $\Omega$ (Auto ranging)
<b>Accuracy</b>	$\pm (1.2\%R + 3ct)$
<b>Resolution max</b>	0.1 $\Omega$
<b>General Features</b>	
<b>Time test</b>	1 second to 39.59 minutes selectable
<b>Display</b>	LCD with backlight
<b>Power Supply</b>	Six AA batteries (NEDA 15A or IEC LR6)
<b>Battery Life</b> 5s ON, 25s OFF	>2000 measurement in M $\Omega$ , >300h in V AC/DC, >6000 measurement in Continuity Test
<b>Protection</b>	Fast fuse 200mA 1000A 10kA (6.3 x 32mm)
<b>Dimensions</b>	8.54 x 3.54 x 2.44" (217 x 90 x 62mm)
<b>Weight</b>	1.68 lbs (760g)
<b>Altitude Operating</b>	2000m
<b>Operating Temperature</b>	14° to +122°F (-10° to +50°C), 90% RH/td>
<b>Storage Temperature</b>	-40° to +140°F (-40° to +60°C)
<b>IP Rating</b>	IP 40 with leads connected
<b>Safety Compliance</b>	IEC/EN 61010-1, 600V CAT IV, 

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