



Megohmmeter Model 6532

Cat. #2155.54 Megohmmeter Model 6532 (replaced by [Model 6526](#) or

Cat.#2155.54

AC/DC Voltage Measurement	
Range	0.3 to 700V
Accuracy	$\pm(3\% R + 2ct)$
Resolution	1 to 99.9V: 0.1V 100 to 999V: 1V 1000 to 4000V: 2V
Frequency Range	DC & 15.3 to 800Hz
Input Impedance	400k Ω
Insulation Measurement	
Test Voltage / Resistance Range	50V: 10k Ω to 10G Ω 100V: 20k Ω to 20G Ω
Measurement Accuracy	50V: $\pm(3\% R + 2ct)+2\%/G\Omega$ 100V: $\pm(3\% R + 2ct)+1\%/G\Omega$
Auto Discharge	Discharge time < 2s/ μ F From Vtest to 25V
Live Circuit Indicator	Inhibit test if terminal voltage > 25V prior to initialization of test
Continuity Measurement	
Ranges	0.00 to 10 Ω (200mA test current) 0.0 to 100 Ω (20mA test current)
Accuracy	$\pm (2\% R + 2ct)$ with lead compensation
Open Voltage	$\geq 6V$
Resistance Measurement	
Range	1 Ω to 1000k Ω
Accuracy	$\pm (3\% R + 2ct)$
Open Voltage	Approximately 4.5V

For more details, download the datasheet or user manual at www.aemc.com

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Features	
Programmable Alarm	Yes
DAR – PI	Yes
Timer	0:00 to 39:59mn, with 1s resolution
Frequency Measurement	15.3 to 800Hz
Capacitance Measurement	0.1nF to 10μF
Display	Backlit digital with bargraph
Memory	1300 tests
Communication	Bluetooth 2.1 Class II
Software	DataView (included)
Power Supply	Six AA batteries (NEDA 15A or IEC LR6)
Battery Life	≥ 6000 IR tests at 100V into 100kΩ with a duty cycle of 5 seconds on and 1 min off. ≥ 3000 R tests of 1Ω with a duty cycle of 5 seconds on and 1min off.
Dimensions	8.31 x 4.25 x 2.36" (211 x 108 x 60mm)
Weight	1.87 lb (850g)
Altitude Operating	2000m
Operating Temperature	-4° to +131°F (-20° to +55°C) & 20 to 80% RH
Storage Temperature	-22° to +176°F (-30° to +80°C) & 10 to 90% RH, without batteries
IP Rating	IP 54
Safety Compliance	IEC/EN 61010-1, 600V CAT IV, IEC 61557 CE

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