



## Ground Resistance Tester Model 4620

**Cat. #2130.43**

**Range 0.01 to 2000Ω, Resolution 0.001 to 10Ω, 4-Point test**

The Digital Ground Resistance Tester Model 4620 performs ground resistance and soil resistivity tests. This direct reading testers measures from 0 to 2000Ω, and is auto-ranging, so it automatically seeks outs the optimum measurement range.

The Ground Resistance Tester Model 4620 is also available in complete Kits (150ft, 300ft & 500 ft).


**Cat.#2130.43**

<b>Range (Auto-ranging)</b>	0 to 2000Ω
<b>Resolution</b>	0.01 to 1Ω
<b>Test Current</b>	0.1 to 10mA
<b>Accuracy Typical</b>	±(2% Reading +1ct)
<b>Open Voltage</b>	42V peak
<b>Withstanding Voltage</b>	250V AC or 100V DC
<b>Operating Frequency</b>	128Hz square wave
<b>Interference</b>	Rejection to high levels of interference voltage (DC, 50/60Hz, harmonics)
<b>Maximum Auxiliary Rod Resistance</b>	<b>Current Circuit:</b> 3kΩ @ 20Ω range 30kΩ @ 200Ω range 50kΩ @ 2000Ω range
	<b>Voltage Circuit:</b> 50kΩ on all ranges
<b>Response Time</b>	4 to 8 seconds for a stabilized measurement
<b>Display</b>	200 counts, 7 segment LCD, backlight
<b>Power Source</b>	8 x 1.5V C alkaline batteries
<b>Battery Life</b>	4500 15-seconds tests, low battery indicator
<b>Dimensions</b>	10.8 x 9.7 x 5.0" (273 x 247 x 127mm)
<b>Weight (with Battery)</b>	6.28 lbs (2.85kg)

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

15 Faraday Drive • Dover, NH 03820 USA • (800) 343-1391 • (603) 749-6434 • [www.aemc.com](http://www.aemc.com)

[customerservice@aemc.com](mailto:customerservice@aemc.com) • [techsupport@aemc.com](mailto:techsupport@aemc.com)

<b>Operating Temperature</b>	14° to 131°F (-10° to 55°C)
<b>Storage Temperature</b>	-40° to 158°F (-40° to 70°C)
<b>Relative Humidity</b>	Up to 90%
<b>Ingress Protection (IP)</b>	IP 65 (closed); IP 63 (open)
<b>EMC</b>	EN 61326-1
<b>Safety Compliance</b>	EN 61557, EN 61010-1, 30V CAT III, Pollution Degree 2 

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[customerservice@aemc.com](mailto:customerservice@aemc.com) • [techsupport@aemc.com](mailto:techsupport@aemc.com)

