

GROUND RESISTANCE TESTER

Selection Chart

Distributed by:
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AEMC MODEL NUMBER	AEMC CATALOG NUMBER	RESISTANCE RANGE	POWER SOURCE	2 POINT TEST	3 POINT TEST	4 POINT/ SELECTIVE	SOIL RESISTIVITY TEST	EARTH COUPLING	2 CLAMP	BONDING	DISPLAY	VOLTAGE INDICATION	INDUCTANCE INDICATION	SWEEP FREQUENCY	
6416	2141.01	0.01 to 1500Ω	Battery	Clamp-On Ground Resistance Tester w/Alarm & Memory				—	—	✓**	Digital	Voltage Displayed (noise icon, buzzer)	✓	—	
6417	2141.02	0.01 to 1500Ω	Battery	Clamp-On Ground Resistance Tester w/Alarm, Memory & Bluetooth communication				—	—	✓**	Digital	Voltage Displayed (noise icon, buzzer)	✓	—	
GroundFlex® Field Kit Model 6474	2136.03	0.001Ω to 99.99kΩ	Rechargeable Battery	—	✓	✓	✓	✓	—	✓	Digital	Value Displayed	—	✓	
6471 (SR182 probes not included)	2135.48	0.01 to 99.99kΩ	Rechargeable Battery												
6471	2135.49			✓	✓	✓	✓	✓	✓	✓	✓	Digital	Value Displayed	—	—
6471 Kit 300FT	2135.50														
6472	2135.51	0.01 to 99.99kΩ	Rechargeable Battery												
6472 Kit 300FT	2135.53			✓	✓	✓	✓	✓	✓	✓	✓	Digital	Value Displayed	—	✓
6472 Kit 500FT	2135.54														
4620	2130.43	0.0 to 1999Ω	Battery	✓	✓	—	✓	—	—	—	Digital	LED/Buzzer	—	—	
4620 Kit 150FT	2135.19						✓*								
4620 Kit 300FT	2135.20	0.0 to 2000Ω	Battery	✓	✓	—	✓	—	—	—	Digital	LED/Buzzer	—	—	
4620 Kit 500FT	2135.21	0.0 to 1999Ω	Battery	✓	✓	—	✓	—	—	—	Digital	LED/Buzzer	—	—	
4630	2130.44	0.0 to 1999Ω	Rechargeable Battery				✓	—	—	—	Digital	LED/Buzzer	—	—	
4630 Kit 150FT	2135.22			✓	✓	—	✓*								
4630 Kit 300FT	2135.23						✓								
4630 Kit 500FT	2135.24						✓								
3640	2114.92	0.0 to 1999Ω	Battery					—	—	—	Digital	LED	—	—	
3640 Kit 150FT	2135.13			✓	✓	—	—								
3640 Kit 300FT	2135.14														

* Performing soil resistivity tests with this kit requires two additional auxiliary electrodes not supplied in the 150ft kit and one additional test lead.

** Clamp-on Ground Resistance Tester can measure system continuity inclusive of all bonding points.