

GROUND RESISTANCE TESTER

Selection Chart

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	—	—	—	✓	—	—	—	—	—	—	—	
4630 Kit 150FT	2135.22			—	—	—	✓*	—	—	—	—	Digital	LED/Buzzer	—	—
4630 Kit 300FT	2135.23			—	—	—	✓	—	—	—	—	—	—	—	—
4630 Kit 500FT	2135.24			—	—	—	✓	—	—	—	—	—	—	—	—
3640	2114.92	0.0 to 1999Ω	Battery	—	—	—	—	—	—	—	—	—	—	—	
3640 Kit 150FT	2135.13			✓	✓	—	—	—	—	—	—	Digital	LED	—	—
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.