

## 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
6470-B	2135.01	0.01 to 99,000Ω	Rechargeable Battery	✓	✓	—	✓	✓	—	✓	Digital
6470-B KIT 150FT	2135.02	0.01 to 99,000Ω	Rechargeable Battery	✓	✓	—	✓*	✓	—	—	Digital
6470-B KIT 300FT	2135.03	0.01 to 99,000Ω	Rechargeable Battery	✓	✓	—	✓	✓	—	✓	Digital
6470-B KIT 500FT	2135.04	0.01 to 99,000Ω	Rechargeable Battery	✓	✓	—	✓	✓	—	✓	Digital
6471	2135.49	0.01 to 99.99kΩ	Rechargeable Battery	✓	✓	✓	✓	✓	✓	✓	Digital
6471 KIT 300FT	2135.50	0.01 to 99.99kΩ	Rechargeable Battery	✓	✓	✓	✓	✓	✓	✓	Digital
6472	2135.51	0.01 to 99,000Ω	Rechargeable Battery	✓	✓	✓	✓	✓	✓	✓	Digital
6472 KIT 150FT	2135.52	0.01 to 99,000Ω	Rechargeable Battery	✓	✓	✓	✓*	✓	✓	—	Digital
6472 KIT 300FT	2135.53	0.01 to 99,000Ω	Rechargeable Battery	✓	✓	✓	✓	✓	✓	✓	Digital
6472 KIT 500FT	2135.54	0.01 to 99,000Ω	Rechargeable Battery	✓	✓	✓	✓	✓	✓	✓	Digital
4620	2130.43	0.0 to 1.999kΩ	Battery	✓	✓	—	✓	—	—	—	Digital
4620 KIT 150FT	2135.19	0.0 to 1.999kΩ	Battery	✓	✓	—	✓*	—	—	—	Digital
4620 KIT 300FT	2135.20	0.0 to 1.999kΩ	Battery	✓	✓	—	✓	—	—	—	Digital
4620 KIT 500FT	2135.21	0.0 to 1.999kΩ	Battery	✓	✓	—	✓	—	—	—	Digital
4630	2130.44	0.0 to 1.999kΩ	Rechargeable Battery	✓	✓	—	✓	—	—	—	Digital
4630 KIT 150FT	2135.22	0.0 to 1.999kΩ	Rechargeable Battery	✓	✓	—	✓*	—	—	—	Digital
4630 KIT 300FT	2135.23	0.0 to 1.999kΩ	Rechargeable Battery	✓	✓	—	✓	—	—	—	Digital
4630 KIT 500FT	2135.24	0.0 to 1.999kΩ	Rechargeable Battery	✓	✓	—	✓	—	—	—	Digital
3620	2114.90	0.50 to 1000Ω	Battery	✓	✓	—	—	—	—	—	Analog
3620 KIT 150FT	2135.10	0.50 to 1000Ω	Battery	✓	✓	—	—	—	—	—	Analog
3620 KIT 300FT	2135.11	0.50 to 1000Ω	Battery	✓	✓	—	—	—	—	—	Analog
3640	2114.92	0.0 to 1.999kΩ	Battery	✓	✓	—	—	—	—	—	Digital
3640 KIT 150FT	2135.13	0.0 to 1.999kΩ	Battery	✓	✓	—	—	—	—	—	Digital
3640 KIT 300FT	2135.14	0.0 to 1.999kΩ	Battery	✓	✓	—	—	—	—	—	Digital
3711	2117.60	0.0 to 1200Ω	Battery	Clamp-On Ground Resistance Tester				—	—	✓**	Digital
3731	2117.61	0.0 to 1200Ω	Battery	Clamp-On Ground Resistance Tester w/Alarm & Memory				—	—	✓**	Digital

\* 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.