

# MEGOHMMETER SELECTION CHART

AEMC MODEL NUMBER	AEMC CATALOG NUMBER	TEST VOLTAGE	INSULATION RANGE	RESISTANCE RANGE	CONTINUITY RANGE	CAPACITANCE RANGE	VOLTAGE TEST	POWER SOURCE	DISPLAY
1030	2116.89	250V 500V	50k to 2GΩ 100k to 2GΩ	—	0.00 to 19.99Ω	—	0 to 600V <sub>AC/DC</sub>	Battery	Digital/ Analog
1035	2116.90	50V 100V 250V 500V	10k to 2GΩ 20k to 2GΩ 50k to 2GΩ 100k to 2GΩ	0.0 to 400kΩ	—	—	0 to 600V <sub>AC/DC</sub>	Battery	Digital/ Analog
1035 Field Kit	2115.42	50V 100V 250V 500V	10k to 2GΩ 20k to 2GΩ 50k to 2GΩ 100k to 2GΩ	0.0 to 400kΩ	—	—	0 to 600V <sub>AC/DC</sub>	Battery	Digital/ Analog
1039	2116.91	50V 100V	10k to 400MΩ 20k to 400MΩ	0.0 to 40.0kΩ	—	0 to 4000nF	0 to 600V <sub>AC/DC</sub>	Battery	Digital/ Analog
1040	2116.92	500V 1000V	100k to 2GΩ 200k to 2GΩ	0.0 to 400kΩ	0.00 to 19.99Ω	—	0 to 600V <sub>AC/DC</sub>	Battery	Digital/ Analog
1045	2116.93	250V 500V 1000V	50k to 2GΩ 100k to 2GΩ 200k to 2GΩ	0.0 to 400kΩ	0.00 to 19.99Ω	—	0 to 600V <sub>AC/DC</sub>	Battery	Digital/ Analog
1040 Field Kit	2117.30	500V 1000V	100k to 2GΩ 200k to 2GΩ	0.0 to 400kΩ	0.00 to 19.99Ω	—	0 to 600V <sub>AC/DC</sub>	Battery	Digital/ Analog
1045 Field Kit	2117.31	250V 500V 1000V	50k to 2GΩ 100k to 2GΩ 200k to 2GΩ	0.0 to 400kΩ	0.00 to 19.99Ω	—	0 to 600V <sub>AC/DC</sub>	Battery	Digital/ Analog
1050	2130.01	50V 100V 250V 500V 1000V	2k to 200GΩ 4k to 4000GΩ 10k to 1TΩ 20k to 2TΩ 40k to 4TΩ	0.01 to 400kΩ	0.01 to 39.99Ω	—	0 to 1000V <sub>AC/DC</sub>	Battery	Digital/ Analog
1060	2130.03	50V 100V 250V 500V 1000V	2k to 200GΩ 4k to 4000GΩ 10k to 1TΩ 20k to 2TΩ 40k to 4TΩ	0.01 to 400kΩ	0.01 to 39.99Ω	—	0 to 1000V <sub>AC/DC</sub>	Rechargeable NiMH Battery	Digital/ Analog
6505	2130.18	500V 1000V 2500V 5000V	30kΩ to 2000GΩ 100kΩ to 4000GΩ 100kΩ to 10,000GΩ 300kΩ to 10,000GΩ	—	—	0.005 to 49.99μF	0 to 1000V <sub>AC/DC</sub>	Rechargeable NiMH Battery	Digital/ Analog
5050	2130.20	500V 1000V 2500V 5000V	30k to 2TΩ 100k to 4TΩ 100k to 10TΩ 300k to 10TΩ	—	—	0 to 49.99μF	0 to 1000V <sub>AC/DC</sub>	Rechargeable NiMH Battery	Digital/ Analog
5060	2130.21	500V 1000V 2500V 5000V	30k to 2TΩ 100k to 4TΩ 100k to 10TΩ 300k to 10TΩ	—	—	0 to 49.99μF	0 to 1000V <sub>AC/DC</sub>	Rechargeable NiMH Battery	Digital/ Analog
5070	2130.30	500V 1000V 2500V 5000V	30k to 2TΩ 100k to 4TΩ 100k to 10TΩ 300k to 10TΩ	—	—	0 to 49.99μF	0 to 1000V <sub>AC/DC</sub>	Rechargeable NiMH Battery	Digital/ Analog
1015	1403.01	500V 1000V	0.1 to 1000MΩ 0 to 1000MΩ	0 to 1000Ω	0 to 10.0Ω±	—	0 to 600V <sub>AC</sub>	Battery	Analog
1026	2117.72	250V 500V 1000V	1k to 4000MΩ 1k to 4000MΩ 1k to 4000MΩ	400 to 4000Ω	≤40	—	0 to 600V <sub>AC</sub>	Battery	Digital/ Analog
6501	2126.51	500V	0.5 to 200MΩ	0 to 500kΩ	0 to 100Ω	—	0 to 600V <sub>AC</sub>	Hand-cranked	Analog
6503	2126.52	250V 500V 1000V	1 to 500MΩ 1 to 500MΩ 10 to 5000MΩ	—	—	—	0 to 600V <sub>AC</sub>	Hand-cranked	Analog