

MICROOHMMETER SELECTION								
Model	Resistance Range	Excitation Waveform	Best Accuracy	Best Resolution	Battery Operated	Weight /Dimensions (H x W x D)	Applications	Main Features
 710A	10 mΩ to 100 Ω	10 μA – 100 mA 	±(0.2% Reading + 0.02% Range)	1 μΩ	Yes	0.7 lb 7.6 x 3.3 x 1.1"	Ground bond testing, resistance measurements up to 100Ω	Handheld, 100 Hour Battery Life with 3 AAs, Display Probe available
 730A	10 mΩ to 100 Ω	10 μA – 100 mA 	±(0.2% Reading + 0.02% Range)	1 μΩ	Yes	0.7 lb 7.6 x 3.3 x 1.1"	Ground bond testing, resistance measurements up to 100Ω	Handheld, Bluetooth Wireless Ability, 100 Hour Battery Life with 3 AAs, Display Probe available
 1750	2 mΩ to 20 MΩ	100 nA – 1 A 	0.02%	100 nΩ	No	9 lb 5.2 x 8.5 x 13.0"	Resistor and fuse, battery cables, contact resistance, electro-plating, thermo-electric cooler, bond testing.	Fast (10 ms) and Accurate μΩ Measurements. Standard RS-232 and GPIB Interfaces.
 R1L-BI	2 mΩ to 20 Ω	140 μA – 1.4 A 	0.25%	1 μΩ	Yes	3.6 lb 4 x 11.6 x 8"	Bond testing, electric motors, generators, transformer winding, coils, PCBs, resistors testing,	Compact Bench Top Design, Lowest Cost
 R1L-BIR	2 mΩ to 20 Ω	140 μA – 1.4 A 	0.25%	1 μΩ	Yes	6.7 lb 5 x 10 x 9"	Battery interconnection tests, Vehicle ground systems, EMI shields in equipment, vehicles and structures.	Compact Rugged Design, Lowest Cost
 R1L-BIR1	2 mΩ to 20 Ω	140 μA – 1.4 A 	0.25%	1 μΩ	Yes	9.8 lb 6.1 x 14.1 x 10.6"	Bond testing in rotary wing aircrafts, Fueling system ground integrity, Lighting protection system validation, Motor and transformer testing.	Comes with Kelvin Probes and Alligator Clips in a Rugged Case.
 R1L-D1	200 mΩ to 2 kΩ	500 μA – 50 mA 	0.05%	1 μΩ	Yes	10 lb 6.1 x 14.1 x 10.6"	Low resistance measurements on long wires in helicopters, aircrafts, ships, buildings, down well pumps and wind turbines.	High Resolution Ohmmeter and Very Low Current RTD Monitor in one unit.
INTRINSICALLY SAFE MICROOHMMETER SELECTION								
 720A	10 mΩ to 100 Ω	10 μA – 100 mA 	±(0.2% Reading + 0.02% Range)	1 μΩ	Yes	0.7 lb 7.6 x 3.3 x 1.1"	Ground bond testing and resistance measurement in hazardous locations	Intrinsically Safe, All functions and features of the 710A.
 R1L-E2A	2 mΩ to 20 Ω	130 μA – 1.3 A 	0.10%	1 μΩ	Yes	15.1 lb 7.1 x 17.5 x 11.5"	Testing airframe ground bonds, especially around fuel systems.	Intrinsically Safe, Robust Design for Explosive Atmospheres. Specialty Probes. C-UL-US, ATEX
KIT SELECTION								
 710A-BK-Kit	Kit Includes: <ul style="list-style-type: none"> • 710A Bond Meter & Milli-Ohmmeter • BKDP-M2 Big Kelvin Display Probe • BKP-M2 Big Kelvin Probe • Spear Tips; set of four (2) • Magnetic Hanger and Tilt Stand • SureGrip Cover • Plastic Carry Case with Foam Insert 							
 720-BK-Kit	Kit Includes: <ul style="list-style-type: none"> • 720A Intrinsically Safe Bond Meter • Spear Tips; set of four (2) • BKP-M2S Intrinsically Safe Big Kelvin Probe (2) • Magnetic Hanger and Tilt Stand • SureGrip Cover • Plastic Carry Case with Foam Insert 							