

Milli-ohmmeter Kit

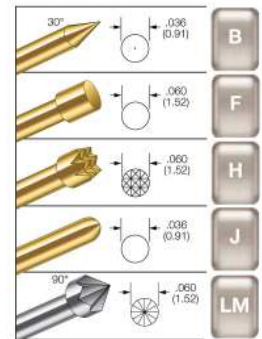
Measure Resistance Quickly and Easily

NOW, you can easily make accurate measurements below an ohm! The 710A milli-ohmmeter kit from TEGAM has everything you need to get started. Explore the low resistance world of your circuit or system in ways you couldn't before. Gain new insights into performance limitations and quality problems. The 710A is powered by three AAA batteries for 50-100 hours with a resolution of 1 $\mu\Omega$. Put the 710A in AUTO-HOLD mode and make multiple measurements quickly and easily.

In addition to the 710A, the kit includes a set of spring loaded Mini-Kelvin probes for surface measurements and two different styles of tips, pointed and rounded. (B and J). A tilt stand, powerful magnet for hanging, and carrying strap all come installed on the 710A. Everything can be conveniently stored in a custom hard case designed so that the probes do not need disconnected from the 710A during storage. Just pick it up and start measuring!

THE KIT INCLUDES:

- 710A Milli-ohmmeter
- 2 MKP-M2 Probes
- 1 Set of MKP-B Probe Tips
- 1 Set of MKP-J Probe Tips
- 700-910 Tilt Stand/Magnet/Carrying Strap
- 700-911 Hard Case



Tilt Stand/Magnet/
Carrying Strap

Specifications

Resistance Ranges and Test Currents		
Full Scale	Resolution	Test Current
10.000 mΩ	1 μΩ	100 mA
100.00 mΩ	10 μΩ	10 mA
1.0000 Ω	100 μΩ	1 mA
10.000 Ω	1 mΩ	100 μA
100.00 Ω	10 mΩ	10 μA
Basic Accuracy	±(0.2% Reading + 0.02% Range)	
Connector Type	M12	
Display	4-Digit Auto-Ranging with Backlight and Function Annunciators	
Reading Rate	3 readings / sec.	
Battery Type	3 AA (IEC LR6, ANSI 15) Alkaline	
Battery Life	Standby: 100 hours; Operation @ 100 mA: 50 hours	
Operating Environment:		
Temperature	-10 to 55 °C	14 to 131 °F
Humidity	5 to 95%, 10 to 30 °C	5 to 95%, 50 to 86 °F
Altitude	0 to 4600 m	0 to 15,092 ft.
Vibration	Random 10-500 Hz, 0.03 g ² /Hz	
Shock	30g Half Sine	
Drop	4 drops from 1 m to concrete	
Dimensions	193 X 84 X 28 mm	7.6 X 3.3 X 1.1 in.
Weight (including batteries)	303.2 g (10.7 oz.)	
Warranty	3 year Parts & Workmanship	
Included Accessories	3 AA Batteries, Quick Start Guide, Certificate of Traceability	

Ordering Information	Model	Description
Milli-ohmmeter Kit 1000102	710A	Handheld Milli-ohmmeter
	MKP-M2	2 MKP-M2 Miniature Kelvin Probes, 700 Series
	MKP-B	1 Set of MKP-B Probe Tips
	MKP-J	1 Set of MKP-J Probe Tips
	700-910	Tilt Stand / Magnetic/ Hanger (Factory Installed)
	700-911	Foam-Filled Hard Carry Case