

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 μ Ω. 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



MILLI-OHMMETER

Model 710A Kit 1000102



Specifications

| Resistance Ranges and Test Currents | | | |
|-------------------------------------|--|-----------------------|--|
| Full Scale | Resolution | Test Current | |
| 10.000 m Ω | 1 μΩ | 100 mA | |
| 100.00 mΩ | 10 μΩ | 10 mA | |
| 1.0000 Ω | 100 μΩ | 1 mA | |
| 10.000 Ω | l mΩ | 100 μΑ | |
| 100.00 Ω | 10 mΩ | 10 μΑ | |
| 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 g²/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 | 710A | Handheld Milli-ohmmeter |
| 1000102 | 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 |