

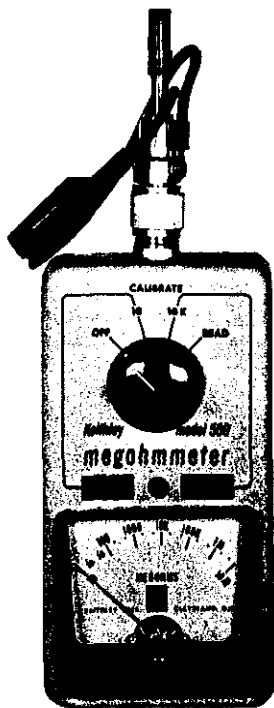
MODELS 500 501

- portable
- rugged
- self-calibrating

The Models 500 and 501 are the most convenient, rugged, self-calibrating megohmmeters ever. Each is battery operated and portable. The Models 500 and 501 are rugged, self-calibrating megohmmeters. They are battery operated and portable. The Models 500 and 501 are rugged, self-calibrating megohmmeters. They are battery operated and portable.

MEGOHMMETERS

specifications, 500, 501



RANGE: Each on six decade log scale

500: 10^7 to 10^{13} ohms.

501: 10^4 to 10^{10} ohms.

ACCURACY: $\pm 20\%$ of reading.

WARM-UP TIME: 30 seconds.

TEST POTENTIAL: **Model 500:** 8 volts; **Model 501:**

1.5 volts.

RISE TIME (10% to 90%):

$$T = \frac{RC}{4E}; E \text{ is } 1.5 \text{ V (Model 501) or } 8 \text{ V (Model 500)}$$

R is resistance measured; C is input shunt capacitance;

CONNECTORS: Teflon-insulated UHF type.

BATTERIES: One RM12R (1.3 V), one TR146R (8 V); 360 hours minimum life.

DIMENSIONS, WEIGHT: 6" high x 3" wide x 2 1/8" deep; 1 1/2 pounds.

ACCESSORIES SUPPLIED: Probe with ground cable.

ACCESSORIES AVAILABLE: Model 5001

Eveready carrying case \$ 25

PRICES: (For export pricing see inside front cover.)

Model 500 Megohmmeter \$185

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