

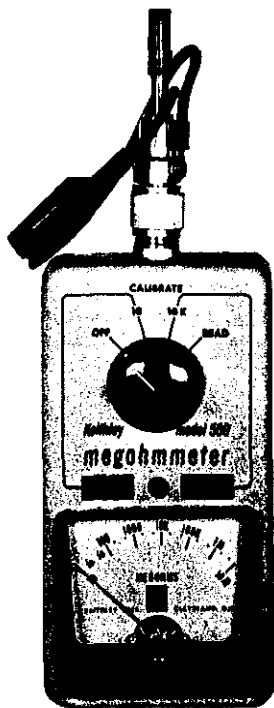
# MODELS 500 501

- 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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