

NEW

ALI VTVM TYPE 810



Featuring:

- Balanced amplifier for high stability
- 700 mc high frequency probe — smallest in the industry
- Voltage regulator provides stable dc for ohmmeter, minimizing line voltage effects
- High loop gain in the amplifier and total feedback assure long-time accuracy and nullify tube parameter variations
- Balancing diode used to match characteristics of probe, adding further stability

This VTVM, a new presentation from Acton Laboratories, provides circuit improvements and techniques which combine to give stable characteristics and long-time accuracy. The mechanical design provides an instrument of convenient size, and a miniature thermionic diode probe. Color coded meter scales, properly grouped, provides exceptional readability on all ranges.

SPECIFICATIONS

Voltage Ranges:

DC — Full scale ranges 1-3-10-30-100-300-1000 Volts (Plus and Minus)

AC — Full scale ranges 1-3-10-30-100-300 Volts (RMS)

Resistance Ranges:

0.2 — 500 ohms scale; multipliers, X1, X10, X100, X1K, X10K, X100K, X1M

Accuracy:

DC: $\pm 2\%$ AC: $\pm 3\%$

Frequency Response:

± 1 db; 10 cps to 700 mc

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