

## SPECIFICATIONS

### MODEL 2850 VIBROTEST MEGOHMMETER

INPUT: 115 VOLT AC, 60 CPS, 1 PHASE; FIVE FOOT LINE CORD WITH THREE-PRONG GROUNDED PLUG.

RANGES: At 50 VDC: .1-10, 1-100, 10-1000, 100-10,000, 1000-100,000, AND 10,000-1,000,000 MEGOHMS.

At 500 VDC: 1-100, 10-1000, 100-10,000, 1000-100,000, 10,000-1,000,000, AND 100,000-10,000,000 MEGOHMS.

SHORT CIRCUIT CURRENT: 10 MA AT 500 V TEST POTENTIAL.  
1 MA AT 50 V TEST POTENTIAL.

ACCURACY: MEGOHM READING AT 500 V TEST POTENTIAL: 2% OF READING OVER MOST OF RANGE - VARIES FROM 1.25% TO 5%.

MEGOHM READING AT 50 V TEST POTENTIAL: 5% OF READING OVER MOST OF RANGE - VARIES FROM 3% TO 13%.

TEST VOLTAGE: 500 VOLTS  $\pm$  2 V FROM NO LOAD TO FULL LOAD.  
50 VOLTS  $\pm$  5 V FROM NO LOAD TO FULL LOAD.

### MODEL 2851 VIBROTEST MEGOHMMETER

INPUT: 115 VOLTS AC, 60 CPS, 1 PHASE; FIVE FOOT LINE CORD WITH THREE PRONG GROUNDED PLUG.

RANGES: At 100 VDC: .2-20, 2-200, 20-2000, 200-20,000, 2000-200,000, AND 20,000-2,000,000 MEGOHMS.

At 500 VDC: 1-100, 10-1000, 100-10,000, 1000-100,000, 10,000-1,000,000, AND 100,000-10,000,000 MEGOHMS.

SHORT CIRCUIT CURRENT: 10 MA AT 500 V TEST POTENTIAL.  
2 MA AT 100 V TEST POTENTIAL.

ACCURACY: MEGOHM READING AT 500 V TEST POTENTIAL: 2% OF READING OVER MOST OF RANGE - VARIES FROM 1.25% TO 5%.

MEGOHM READING AT 100 V TEST POTENTIAL: 5% OF READING OVER MOST OF RANGE - VARIES FROM 3% TO 13%.

TEST VOLTAGE: 500 VOLTS  $\pm$  2 V FROM NO LOAD TO FULL LOAD.  
100 VOLTS  $\pm$  5 V FROM NO LOAD TO FULL LOAD.

NOTE FOR MODEL 2851: ALL REFERENCES TO 50 VOLT TEST POTENTIAL IN THIS MANUAL SHOULD BE UNDERSTOOD TO MEAN 100 VOLTS AND ALL SCALE MULTIPLYING FACTORS REFERENCED TO THE 50 VOLT RANGE SHOULD BE CHANGED BY A FACTOR OF 2, I.E. DIVIDE BY 5 INSTEAD OF DIVIDE BY 10.