



TM INS1600
DIGITAL INSULATION TESTER

A compact, easy to read battery operated insulation tester covering a wide measuring range up to 2000M ohm / 1000V, AC voltage (up to 600V) and Continuity Beeper. Includes instruction manual, test leads and carry case.

- * Easy to read 0.65" LCD display
- * Data hold switch
- * Power ON lock facility for hands free operation
- * Rotary switch for easy range selection
- * Overload protection

200M Ohms / 250V:

Resolution0.1M Ohms (±3%)
Test current1mA @ 250k Ohms load

200M Ohms / 500V:

Resolution0.1M Ohms (±3%)
Test current1mA @ 500k Ohms load

2000M Ohms / 1000V:

Resolution1M Ohms (±3%)
Test Current1mA @ 1M Ohms load

OHMS:

Range20 Ohms
Resolution0.01 Ohms (±1%)
Max open circuit voltage4.2V
Short circuit current>=200mA @ 2 Ohms

Dimensions165 x 100 x 57 mm
AC voltage range600V
Batteries6 x AA, 1.5V (Ref: 656.010 x 2)
Sampling rate2.5 times/sec
Weight500g