



Nova 1602 (with extension arm)

Features:

- NEMA or IEC and JIS Specifications
- Fault and Length Counters
- Carbon (Graphite) Brushes
- Constant Speed Drive Capstan
- Wire Take-Up Mandrel
- Test Magnet Wire Sizes:
44 AWG to 12 AWG
(0.05 mm to 2 mm)
- 120 VAC / 1.0 Amp at 60 Hz
240 VAC / 0.5 Amp at 50 Hz

The Nova 1602 D.C. High Voltage Continuity Tester performs the high voltage continuity test on round film insulated magnet wire according to the NEMA or IEC and JIS specifications.

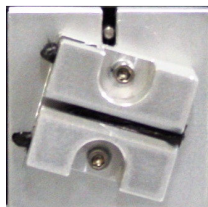
This model incorporates the interchangeable graphite brush test head (HV Sheaves can be used). The tester has a test voltage range of 350 to 3000 volts D.C. The fault current range is 5 micro-amperes at 350 volts D.C. to 16 micro-amperes at 3000 volts D.C. The fault counter circuit detects faults at a rate of 450 faults per minute when bare copper is pulled across the high voltage test heads at a speed of 60 feet per minute. The fault counter displays the number of faults detected. The beeper comes on when a fault is detected. The tester has a drive/pickup mandrel that accommodates wire sizes from 44 AWG to 12 AWG (0.05mm to 2 mm). The user-friendly control panel and open layout makes the tester easy to operate. The modular design allows for easy maintenance.

Dimensions:

53 cm **W** x 46 cm **D** x 25 cm **H**
(21" W x 18" D x 10"H)

Options:

DC High Voltage Continuity Calibrator



Carbon brush assembly

Nova 1605 DC H.V. Continuity Tester Calibrator

9 volt Battery Power Supply
4 ½ Digit LCD Display
2 Giga-Ohm Input Impedance
36 Inches Long Test Leads
Traceable to N.I.S.T.



Design and specifications subject to change without prior notification

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