



Features:

- Safety Interlock for Test Compartment
- Specimen Rack Holder
(Optional Specimen Rack Holds 11 Specimens)
- Auto Specimen Test Sampling
- Adjustable Test Voltage Up to 3,600 V AC
- Low Temperature Alloy for Specimen Contact
- RS-232 (Data output only)
- 120 VAC / 5 Amps at 60 Hz
240 VAC / 3 Amps at 50 Hz

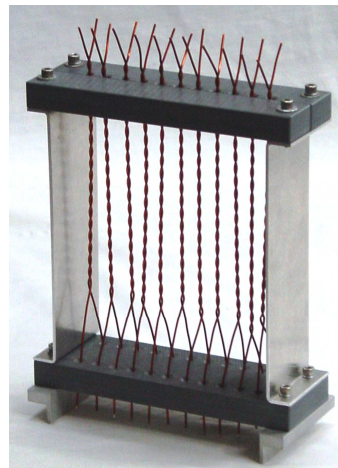
The NOVA 1450 Thermal Aging Tester performs the thermal aging test according to ASTM 2307 and IEC 172 specifications. The specimens are placed in a specimen rack (optional accessory) that holds 11 specimens. The tester applies a proof voltage to the twisted pair specimens after it is thermally aged in an oven. The test voltage is applied for 1 second to each of the twisted pair specimen sequentially from specimen 1 through 11. The tester has 11 LED indicators to identify the specimens that failed and a counter that shows the total number of specimens that failed. The test voltage is manually adjustable from 0 to 3,600 volts AC. A voltage display meter indicates the test voltage selected for the test. Low temperature alloy on the specimen rack holder is used to make electrical contact between the specimen pairs on the specimen rack and the fault detection circuit. This helps to minimize / prevent damages to the aged specimen. The specimen rack holder is enclosed within a polycarbonate enclosure with a safety interlock switch incorporated in the cover for operator safety. RS-232 connector (data output only) allows the test data to be exported to the computer.

Dimensions:

21" W x 16" D x 27" H
(53 cm W x 40 cm D x 68 cm H)

Optional Accessory:

Nova 1450 – SR Specimen Rack



Specimen Rack

Design and specifications subject to change without prior notification

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