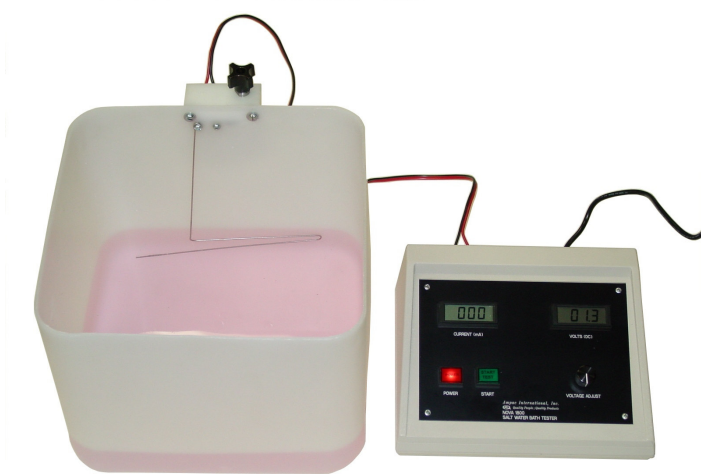


Nova 1800 Salt Water Pinhole Tester



Features:

- Meets JIS Specifications
- Variable Voltage Power Supply
- Voltage And Current Meters
- One Minute Timer
- Test Magnet Wire Sizes:
 44 AWG to 10 AWG
 (0.05 mm to 2.5 mm)
- Input Voltage:
 120 VAC / 0.5 Amps at 60 Hz
 240 VAC / 0.25 Amps at 50 Hz
- Output voltage: Up to 24 VDC

The Nova 1800 Salt Water Bath Pinhole Tester detects pinholes in magnet wire insulation according to JIS (Japanese Industrial Standard). The Nova 1800 consists of a power supply and a salt-water bath. The power supply generates a voltage from 1.5 to 30 volts DC and a maximum current of 700 mA. When the magnet wire coils are placed into the salt water-phenolphthalein solution, the presence of pinholes will allow electrolysis to occur. The change in pH will result in the salt water turning pink at the pinholes, thus indicating the presence of pinholes.

Dimensions:

Power supply Module --- 10" W x 8" D x 4.5" H
 25 cm W x 20 cm D x 11.5 cm H

Salt Water Bath --- 12 " W x 12" D x 10" H
 30.5 cm W x 30.5 cm W x 25 cm H

Design and specifications subject to change without prior notification

Ampac International, Inc.
 1118 Cedar Street, Fort Wayne, Indiana 46803
 Tel: 260-424-2964

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Web-Site: www.ampac-intl.com
 e-mail: ampac-intl@msn.com