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MODEL HWI-OI

ANGER

HOT WIRE IGNITION TESTER

MODEL HWI-01

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MM

ED&D EXCLUSIVE!

Purpose:

Apparatus is intended for establishing the resistance of insulating parts and materials to heat.

In compliance with UL and IEC requirements (e.g. IEC60950 fig. A2...UL746, etc)

Specifications of Apparatus:

Consists of:

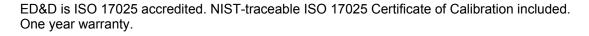
- 25ft. spool of Nichrome Wire with resistance of 5.28 Ω/m .
- Wire connectors for attaching/ energizing the test wire.
- Terminals for connecting to the power source (Power source sold separately).
- Support for sample positioning-70 • mm and 110 mm width positions

Design Specifications:

All parts are corrosion resistant. Built in accordance with IEC60950 and UL746.

Technical Specifications:

- Support Height 60.0 mm • 31.5 mm
- Wire Connection Width
- Wire Connection Height 61.5 mm
- Wire Nichrome (80% Ni, 20% Cr) 5.28 Ω/m





DIGITAL HOT WIRE POWER SUPPLY

MODEL HWI-PWR



Product Purpose:

This ED&D *Exclusive* product is intended for powering our Hot Wire Ignition Tester (Model HWI-01). While conducting the Hot Wire Ignition Test, this product provides power for energizing the heater wire. The Hot Wire Ignition Test is conducted towards establishing a Hot Wire Ignition rating (HWI) for specific plastics. This product complies with IEC 695-2-20:1995, IEC60695-2-20:2004, IEC60950, EN60950, UL60950, CSA60950, UL746A and other standards requiring Hot Wire Ignition tests. <u>SIMULTANEOUS</u> READINGS - *AMPS and WATTS!* Part of our "Millennium Series" top-of-the-line test devices...

Product Specifications:

- System Electrical Ratings:
- Power Connection:
- Environmental Ratings:
- Overall Dimensions:
- Overall Weight:
- Output Ratings:
- Ammeter Tolerance:
- Wattmeter Tolerance:
- Timer Range:
- Operating Modes:
- 110 120 or 220 240 VAC (see ratings label), 50 60 Hz., 2/1 A Certified detachable power supply cord with integral plug 10 – 40 °C, indoor use only 13.5 in. D x 19.5 in. W x 9.2 in. H (34.3 x 49.5 x 23.4 cm) 29 lbs. (13.2 Kg) 0 – 16 VAC, 0 – 10 A, 0 – 180 W \pm 1 % f.s. \pm 1 % f.s. 99.59.99 (minutes.seconds.100ths of seconds) Mode 1: Timed Continuous Operation Mode 2: Timed Auto-Shutoff Operation







ED&D is **ISO 17025** accredited by ACLASS, an ILAC member. Results are accepted internationally.

- NIST-traceable ISO 17025 Certificate of Calibration included.
- One year warranty.
- Free expert level technical support
- Operator's manual
- Packaging & Handling included

Brought to you by the experts in product safety - - we make testing EASY!!





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