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## Hi-Pot/Continuity Tester Model 566

A full featured tester at a very practical price



This Hi-Pot (Dielectric Strength) and Continuity tester is designed for production and quality-control testing. Perform and Continuity testing on your products with a single tester. A practical tester for production testing in accordance with UL and CSA. Available options provide compliance with IEC, TUV, and VDE as well.

Pushing one button checks continuity, the second checks the dielectric strength (Hi-Pot).

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### Standard Features

#### Complies with UL's 120K requirements

#### Choice of test methods

The panel-mounted receptacle is useful for completed products, while the optional probe is useful for testing components.

#### Automatic shut off

Excessive leakage or dielectric flashover causes automatic shut down of the high voltage.

#### Visual and audible alarms with manual reset.

#### Automatic timer

Test durations of one second or one minute.

#### Ground wire continuity

The continuity of the ground circuit on metal cased products is verified before the test voltage can be applied.

#### Direct reading leakage meter

A 0-5 milliamp meter monitors the actual leakage current, identifying marginal products.

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### Specifications

**Input voltage:**

120V AC, 60 Hz

**Output voltage range:**

0-2500V or 0-5000V AC

**Accuracy:**

±3%

**Factory set current limit:**

5 milliamps (adjustable 0.2 - 10mA)

**Response time:**

5 milliseconds

**HV transformer rating:**

50VA

**Dimensions:**

8 inches long, 10 inches wide, 5.5 inches high

**Weight:**

18 pounds

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*"All of our centers use the Sotcher Testers to perform the necessary safety checks." **Makita Power Tools***

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## Ordering Information

**566** Hi-Pot/Continuity Tester (High voltage probe not included.)

**Options**

**40001** NIST Traceable Certification

**40002** NIST Certification w/Data

**40537** 0-5000 Volt AC output

**40563** 240 Volt 50Hz input

**40566** Digital Volt Meter

**40567** Digital mA Meter

**40568** 0-2500 Volt DC output

**40570** 0-3000 Volt AC output

**40581** PLC Interface

**40585** Zero Crossing Dielectric

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