



## Hot Wire Ignition Tester Model 4680

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Hot Wire Ignition test is a type of resistance test to fire for materials of enclosures and decorative parts

The sample is put on a specified stand and an element wire is wound around the material to be tested

### Technical Specification

- Element Wire 80% Nickel and 20% Chromium
- Power consumption app. 0.3 W/mm
- PLC with time intervals and burning time for sample
- Flame sensor indicates start/stop burning
- Digital display with preset testing alternatives
- 16 test results are memorized in the PLC
- Variable transformer
- Start and stop button for testing
- Stand for the sample
- Digital A- and V-meter
- Terminal to connect the element wire – 3 rollers included



### Optional – Cabinet for Hot Wire Ignition Tester

- Cabinet 0,5 m<sup>3</sup> according to requirement of standard
- 1 pcs transparent door
- Fan, mains 230 VAC, 50/60 Hz
- Weight 60 kg
- LxWxH = 1130x780x1000 mm
- Fan blow out gases from cabinet after testing by manual push/pull button



### Facts

#### Standard:

IEC 60695-2-20  
ASTM 3874-03

#### Components:

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#### Weight:

App. 40 kg

#### Dimensions:

App. 520x520x440 mm (LxWxH)

#### Supply

115/ 230 VAC, 50/60 Hz, 10 A