

Glow Wire Tester

Model: G0003

a measurable difference...

IDM[®]
instruments

The glow wire test is to simulate the effect of thermal stresses, which may be produced by heat sources, such as glowing elements or overloaded resistors, for short periods, in order to assess the fire hazard by a simulation technique.

The glow wire is a specified loop of resistance wire which is electrically heated to a specified temperature. The glow wire is then brought into contact with the specimen under test.

Applications:

- Electro technical equipment.
- Solid combustible materials.
- Solid electrical insulating materials.

Features:

- Adjustable specimen clamp
- Calibrated thermocouple
- Nickel/chromium (80/20) wire

Benefits:

- Easy to use
- Fast results
- Accurate

Standards:

- AS/NZS 60695.2.10:2001
- IEC 60695.2.10

Options:

- Replacement Thermocouple
- Replacement Glow Wire

Connections:

- **Electrical:** 220/240 VAC @ 50 HZ or
110 VAC @ 60 HZ
(please specify when ordering)

Dimensions:

- **H:** 500mm
- **W:** 508mm
- **D:** 232mm
- **Weight:** 15kg

