

ATI

ADVANCED TESTING INSTRUMENTS



FLAMMABILITY
TESTING INSTRUMENTS
**TF346 GLOW WIRE
TESTER**

TF346 GLOW WIRE TESTER

Glow Wire Tester, is to determine the fire hazard of electrical parts and components subjected to malfunctions such as overload, short circuit, poor connection, or others that may ignite and spread the flame to the rest of the product.

The Glow-Wire Tester simulates an overloaded resistor or other ignition source and applies heat to the specimen for a short period of time, and simulates as closely as possible actual effects occurring in practice.

A temperature controller is fitted with the thermocouple supplied, accurately measuring the glow wire temperature. The electrical circuit of the control unit is fully protected by fuses and a miniature circuit breaker. TESTEX Glow-Wire Tester is a fully automatic instrument contained in its own cabinet to maximize the safety of the operator, and large viewing window and black colored walls ensure convenient observation.

SPECIFICATIONS

- Glow Wire: 4 mm±0.04 mm Ni/Cr (80/20), standard
- Temperature Range: 500 ~ 1000°C±2°C adjustable
- Sample pressure: 1N±0.2 N
- Test speed: 18±3 mm/s
- Test mode: automatic control, independent convulsions
- Chamber: ≥0.5 m
- Control: single chip microcomputer + touch screen control

STANDARDS: IEC 60695-2-10, ASTM D6194, GB/T 5169.10~13

POWER: 220 / 110 V 50 / 60 Hz

WEIGHT: 90 kg

DIMENSIONS: 1100 x 700 x 1300 mm (L x W x H)

