Product name:	Product code:
Needle Flame Test Apparatus for Electronic Components	CMI-IND-0437

Description

Enclosed cabinet with a needle burner producing a 12 mm flame that is applied to plastic parts and circuit assemblies to simulate fault ignition. Used by electronics assemblers and electrical safety test laboratories.

Technical specification

- Needle burner
- Gas flow meter
- Thermocouple

A tiny flame from a hypodermic needle burner is applied for a set time, simulating fault ignition on PCBs and housings. After-flame time and burn out of tissue below are recorded.

Features

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- Needle burner with gas flow meter and gas supply
- Flame height 12 mm with gauge
- Programmable flame application timer
- Cabinet with extraction duct
- Specimen holder with tilting stage

Technical Specifications

Flame height	12 +/- 1 mm
Application time	1 to 999 s
Burner	0.5 mm bore needle
Chamber size	750 x 750 x 750 mm
Gas	Butane 99 percent
Timer	0.1 s resolution
Standards	IEC 60695-11-5, IEC 60950, GB 5169.5
Power	230 V AC, 50 Hz

Standard Accessories