



98-320-002 Glow Wire Flammability Tester

Standards

DIN EN 60695-2-10; 2014 - IEC 60695-2-12



Application

Test device for determining the glow wire flammability index (GWFI), the glow wire ignition temperature (GWIT), and the glow wire temperature (GWT).

Features

The device is suitable for the glow wire test according to DIN EN 60695-2-10 and corresponds to the structure shown in this standard. It is determined the glow wire ignition temperature. The glow wire temperature can be set from 100 to 999 °C. The specimen trolley is connected via cables with 2 weights (pressing force 1 N). There are tests on solid insulating materials or other solid materials are possible. The positioning of the specimen trolley and the evaluation of the penetration depth are automatic. To determine the flame height is a measurement scale. The holder for the specimen is adjustable.

Technical Data

Glow wire temperature adjustment	100 to 999 °C
Measuring cart positioning	automatic
Limitation of test duration	automatic
Analysis of penetration depth	electronic
Heater current	RMS indication
Pressing force	1 N

Dimensions and Connection

Dimensions (W x H x D)	570 x 550 x 340 mm
Weight	approx. 27 kg
Mains	230 V

Interfaces	n. a.
Others	LCD display