

◆ GLOW WIRE TEST INSTRUMENT

Glow Wire Test Instrument according to DIN EN 60695-2-11 /-12 /-13

Tests for evaluating the risk of flammability and ignitability

Standards-compliant testing instrument of the latest generation for largely automated glow-wire tests to assess the fire hazard according to DIN EN 60695-2-11 /-12 /-13.

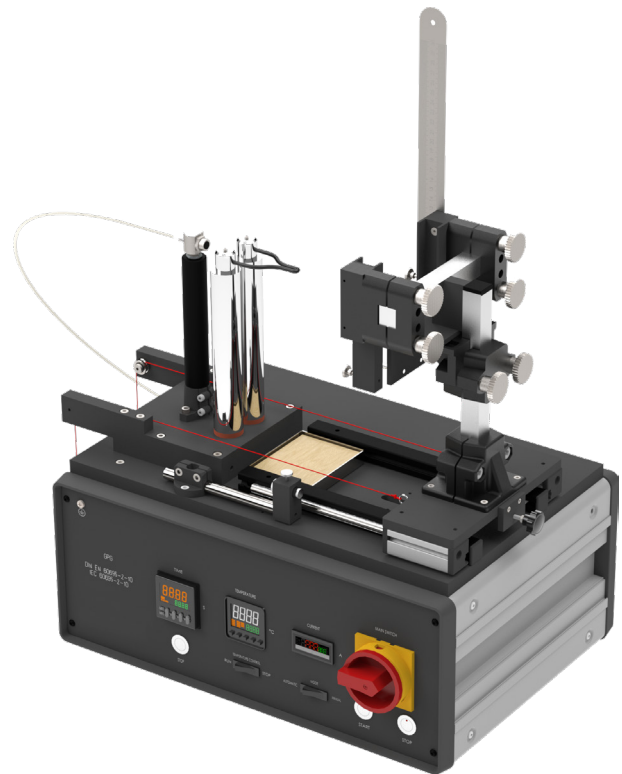
Non-contact IR detection of the glow wire temperature.

Features / Equipment:

- Compact and robust table-top unit
- Automatic test sequence after pressing the start button
- Sled movement via motorized linear drive with defined speed
- Contact force by means of standard weights and cable pulls
- Temperature controller with continuous voltage output and fuzzy self-optimisation
- MANUAL & AUTOMATIC operating modes selectable via switch
- Glow-wire loop
- Compact two-wire infrared thermometer with high temperature resolution
- LED display fields for set and actual temperature, time and heating current
- Adjustable fixture for test specimens with maximum dimensions [120 x 120 x 20] mm
- Measuring scale for flame height
- Measuring scale for penetration depth
- Manual stopwatch (for checking the internal electronic timer)

Optional:

- Test chamber made of sheet steel for standard-compliant glow-wire testing
- Exhaust air connection
- Manual control
- DAkkS calibration of the pyrometer



Technical data:

	GDP
Technical Data	
Mains voltage / mains frequency [VAC; Hz]	230; 50 / 60
Nominal power [kW]	0.5
Mains connection	IEC mains socket
Electric plug (at end of detachable power supply cord)	»SCHUKO« Type
Dimensions	
Width [mm]	505
Height [mm]	650
Depth [mm]	332
Weight [kg]	30