

Glow Wire Testing Instrument Type GDP

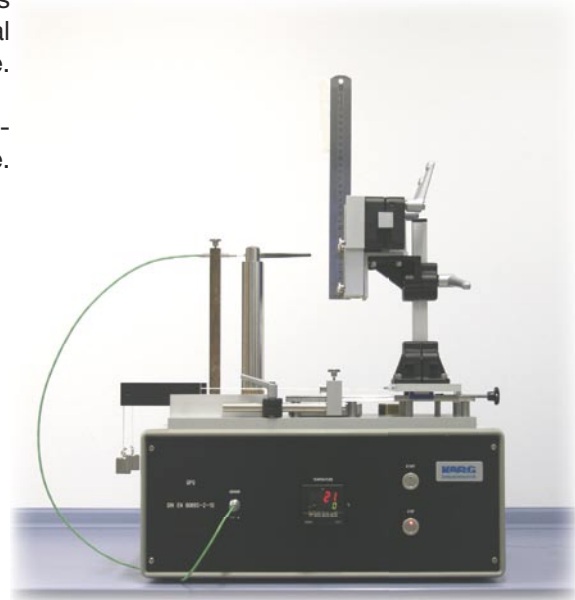
according DIN EN 60695-2-10, VDE 0471 and IEC 695/2-1

The glow wire testing instrument is designed to simulate the effect of thermal stresses on solid combustible materials, materials used for electrical insulation or materials used in electrotechnical equipment. In reality, these thermal stresses can be produced by different kind of heat sources, e. g. glowing elements or overloaded resistors.

The instrument uses a glow wire, which is a specified resistance wire, electrically heated to a defined temperature.

Features:

- Adjustable specimen support, traverse unit
- Precise electronic regulator with fuzzy-self controller to optimize temperature stability
- Fixed speed of 11 mm/s
- Temperature range upto 1000°C
- Constant load of 1 N during test
- Scale for flame height and glow wire depth



Technical data:

	Glow Wire Testing Instrument GDP
Dimensions	
Width (mm)	500
Height (mm) approx.	500
Depth (mm)	400
Weight (kg) approx.	30
Electrical data	
Nominal voltage (VAc), 50 Hz	230