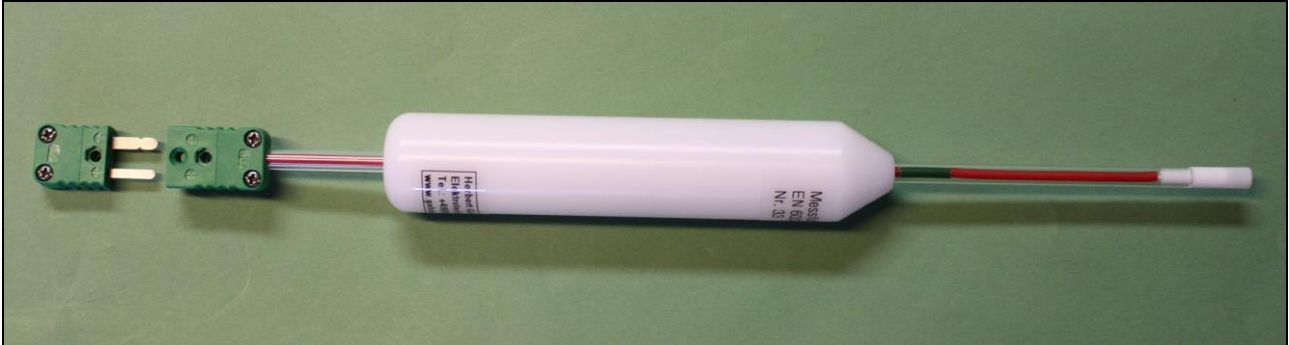


Temperature test probe made by EN 60335-2-6



The temperature sensor, manufactured according to **EN 60335-2-6** consists of a Pom-plastic-made handle assembly with a built-in spring for achieving a contact force of 4 ± 1 N. This is achieved when the handle is pushed into the green highlighted area. The thermocouple wires are guided in a Polykarbonat plastic tube. At the front end there is the thermocouple, which is used for temperature measurement. At the far end is a plug-in connector.

Datasheet:

Thermocouple:	Thermal material type K (NiCr/NiAl) or Typ J (Fe/CuNi) Tolerance class 2 by DIN EN 60 584-2 Wire massive, diameter type K = 0,3, type J = 0,2 mm Isolation glass silk/glass silk Copper disk (diameter 5 mm; thickness 0,5 mm)
Casing with handle:	Diameter: 25 mm Total length: 300 mm

Scope of supply:

- 1 Temperature probe
- Plug connection
- Calibration protocol for the contact force

The sensor is also available without thermocouple. On request other thermocouples can be installed.