

Pt1000 - Measuring probes, 2-wire

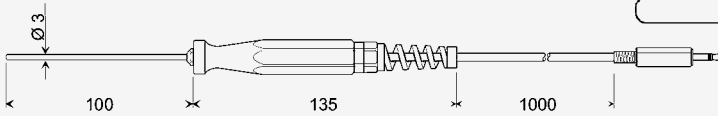
Immersion for liquids / gases

**GTF 175**

-70 ... +200 °C, Pt1000 cl. B

**GTF 175 LE**

like before but with loose cable ends



**Specification:**

non-corrosive stainless steel tube (V4A), plastic handle, anti-buckling glanding, 1 m highly flexible silicone cable, 3.5 mm gold plated jack connector

**Response time T<sub>90</sub>** fluids approx. 10 s, air approx. 40 s

**GTF 175 suitable for** GMH 175, GFTH 200

**GTF 175 LE suitable for** GIA 20 EB

**GTF 175 / 1.6**

-70 ... +200 °C, Pt1000 cl. B

**GTF 175 / 1.6 - LE**

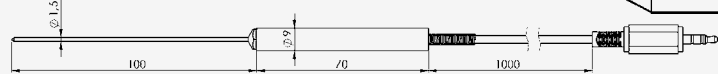
like before but with loose cable ends

**Specification:**  
 probe tube: jacket element Ø 1.6 mm, flexible, other data p.r.t. GTF175  
**Response time T<sub>90</sub>** fluids approx. 4 s, air approx. 25 s  
**GTF 175/1.6 suitable for** GMH 175, GFTH 200, ST 60, ST 80  
**GTF 175/1.6 LE suitable for** GIA 20 EB

Insertion probe for soft media

**GES 20**

-70 ... +250 °C, Pt1000 cl. B



**Specification:**

V4A tube with Ø 1.5 mm slim insertion tip, small Teflon handle, stainless steel kink protection, 1 m Teflon cable, Ø 3.5 mm gold-plated jack plug

**Response time T<sub>90</sub>** approx. 5 s

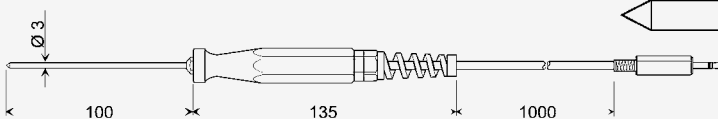
**suitable for** GMH 175, GFTH 200

**GES 175**

-70 ... +200 °C, Pt1000 cl. B

**GES 175 LE**

like before but with loose cable ends



**Specification:**

stainless steel tube (V4A) with slim insertion tip, other data p.r.t. GTF175

**Response time T<sub>90</sub>** approx. 10 s

**GES 175 suitable for** GMH 175, GFTH 200

**GES 175 LE suitable for** GIA 20 EB

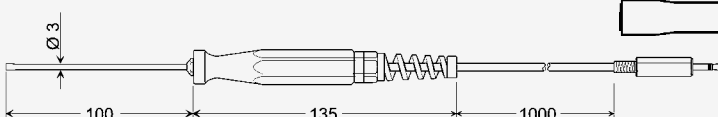
Surface probe for solid surfaces

**GOF 175**

-70 ... +200 °C, Pt1000 cl. B

**GOF 175 LE**

like before but with loose cable ends



**Specification:**

S2 x 2.3 mm ceramic Pt1000 sensor mounted at the tip. V4A tube, quadratic 3 x 3 mm at the tip, other data p.r.t. GTF175

**Response time T<sub>90</sub>** approx. 60 s

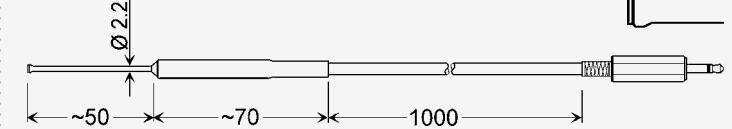
**GOF 175 suitable for** GMH 175

**GOF 175 LE suitable for** GIA 20 EB

Surface probe for solid surfaces, fast

**GOF 175 Mini**

-70 ... +200 °C, Pt1000 cl. B



**Specification:**

S2 x 2.3 mm ceramic Pt1000 sensor mounted at the tip, V4A tube, 1 m silicone cable, 3.5 mm gold plated jack connector

**Response time T<sub>90</sub>** approx. 15 s

**suitable for** GMH 175, GFTH 200

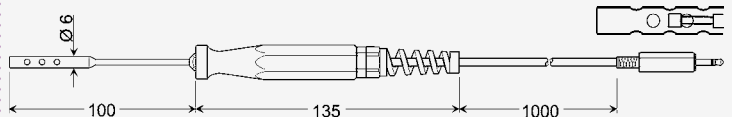
Air/gas probe for clean media

**GLF 175**

-70 ... +200 °C, Pt1000 cl. B

**GLF 175 LE**

like before but with loose cable ends



**Specification:**

(for dirty measurands use GTF175), punched V4A protection tube, fast miniaturized Pt1000 mounted freely in tube, resulting in fast response, other data p.r.t. GTF175

**Response time T<sub>90</sub>** approx. 15 s

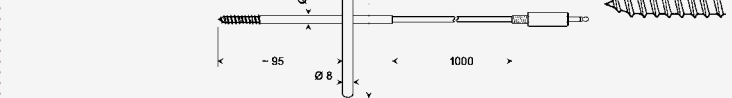
**GLF 175 suitable for** GMH 175, GFTH 200

**GLF 175 LE suitable for** GIA 20 EB

Probe for deep-frozen products

**GGF 175**

-70 ... +200 °C, Pt1000 cl. B



**Specification:**

to screw into deep-frozen products, etc. no predrilling required. Stainless steel (V4A) tube, 6 mm Ø with screw prod, flexible silicone cable, 3.5 mm phono plug, gold plated

**Response time T<sub>90</sub>** approx. 15 s

**suitable for** GMH 175, GFTH 200

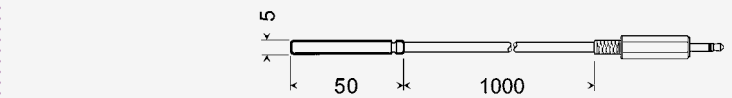
Air- / tube mounting probe

**GTF 2000**

-50 ... +200 °C, Pt1000 cl. B

**GTF 2000 LE**

like before but with loose cable ends



**Specification:**

Probe for diving tube. Tube of stainless steel, highly flexible silicone cable 2 x 0.25<sup>2</sup>, 3.5 mm gold plated phono plug, customized cable lengths (1 m standard), each beginning meter

**Option**

**-WD**  
 water proof type, Construction like described before, but cable of PVC and tube enclosed water proof, max. 105 °C!

All types of probes also available for Pt100 2- / 3- or 4-wire connection

We manufacture all types of probes according to your special desires - low priced and fast. Please contact us.