

SUITABLE PT1000 - MEASURING PROBES, 2-WIRE

HANDHELD INSTRUMENT

DISPLAY / CONTROLLER

LOGGER- / BUS SYSTEMS

TRANSMITTER

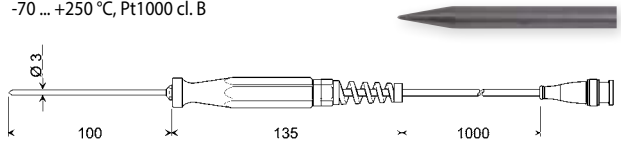
TEMPERATURE PROBE

ALARM / PROTECTION, LEVEL

-70 °C
+250 °C

GES 175-BNC

Art. no. 611324
Insertion probe for soft media
-70 ... +250 °C, Pt1000 cl. B



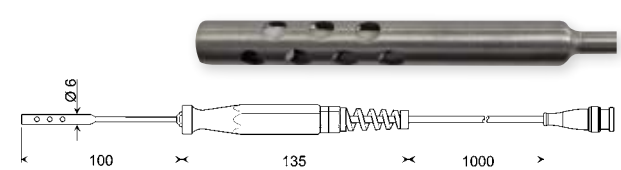
V4A tube Ø 3 mm with slim insertion tip, plastic handle, anti-buckling glanding, 1 m highly flexible silicone cable, BNC connector

Response time T₉₀: water 0.4 m/s <2 s, air 2 m/s approx. 40 s

-70 °C
+250 °C

GLF 175-BNC

Art. no. 607162
Air/gas probe for clean media
-70 ... +250 °C, Pt1000 cl. B



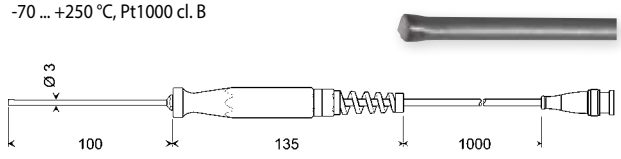
(for dirty measurands use GTF 175), punched V4A protection tube, fast miniaturized Pt1000 mounted freely in tube, resulting in fast response, plastic handle, anti-buckling glanding, 1 m highly flexible silicone cable, BNC connector

Response time T₉₀: air 2 m/s approx. 15 s

-70 °C
+250 °C

GOF 175-BNC

Art. no. 607163
Surface probe for solid surfaces
-70 ... +250 °C, Pt1000 cl. B



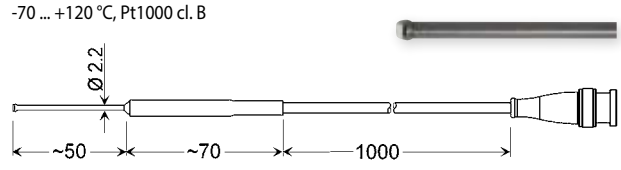
2 x 2.3 mm ceramic Pt1000 sensor mounted at the tip, V4A tube, quadratic 3 x 3 mm at the tip, plastic handle, anti-buckling glanding, 1 m highly flexible silicone cable, BNC connector

Response time T₉₀: approx. 15 s

-70 °C
+120 °C

GOF 175 Mini-BNC

Art. no. 610399
Surface probe for solid surfaces
-70 ... +120 °C, Pt1000 cl. B



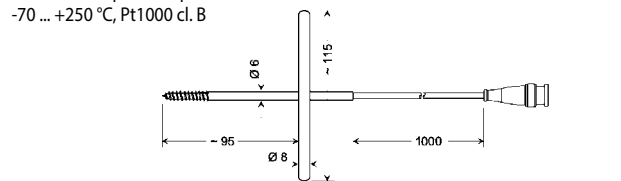
2 x 2.3 mm ceramic Pt1000 sensor mounted at the tip, V4A tube Ø 2.2 mm, 1 m highly flexible silicone cable, BNC connector

Response time T₉₀: approx. 15 s

-70 °C
+250 °C

GGF 175-BNC

Art. no. 610397
Probe for deep-frozen products
-70 ... +250 °C, Pt1000 cl. B



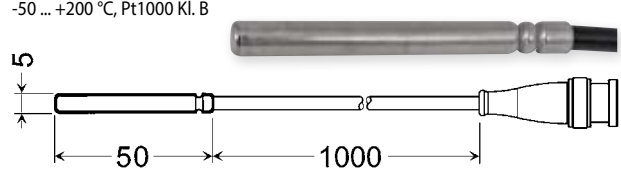
to screw into deep-frozen products, etc. no predrilling required. V4A tube, 6 mm Ø with screw prod, 1 m highly flexible silicone cable, BNC connector

Response time T₉₀: approx. 15 s

-50 °C
+200 °C

GTF 2000-BNC

Art. no. 607164
Air- / tube mounting probe
-50 ... +200 °C, Pt1000 Kl. B



V4A-sensor sleeve Ø 5 mm, 1 m highly flexible silicone cable, BNC connector, each beginning meter upcharge

Response time T₉₀: water 0.4 m/s <10 s, air 2 m/s approx. 60 s

Variant:

GTF 2000-WD

Art. no. 602362
water proof type, construction like described before, but cable of PVC and tube enclosed water proof. Max. 105 °C!



HIGHLIGHTS:

- Lightweight, manageable handle with optimised ergonomics and flexible cable
- Waterproof: can be completely immersed
- Temporary temperature resistance of up to 250 °C

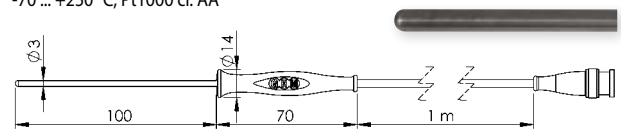
-70 °C
+250 °C

GF 1T-T3-B-BNC

Art. no. 609549
Pt1000 handheld sensor,
-70 ... +250 °C, Pt1000 cl. B

GF 1T-T3-AA-BNC

Art. no. 609550
Precision Pt1000 handheld sensor,
-70 ... +250 °C, Pt1000 cl. AA



Immersion probe Ø 3 mm made of V4A tube, black silicone handle from -50 ... +250 °C, 1 m Silicone cable from -50 ... +230 °C continuously / +250 °C for 2 h, sensor probe and silicone handle IP67, BNC connector

Response time T₉₀: water 0.4 m/s <2 s, air 2 m/s approx. 40 s

Variants:

GF 1T-T3-B-LE

Art. no. 609547
Pt1000 handheld sensor, Pt1000 cl. B, with loose ends

GF 1T-T3-AA-LE

Art. no. 609548
Precision Pt1000 handheld sensor, Pt1000 cl. AA, with loose ends