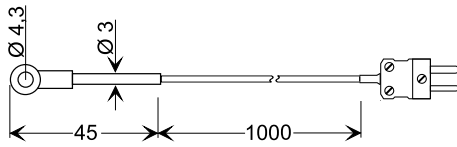


TYPE K - MEASURING PROBE (NICR-NI) WITH DIN-TYPE FLAT-PIN PLUG

-50 °C
+250 °C

GKF 250

Art. no. 600141
Cable lug probe
-50 ... +250 °C



For tightening with suitable screw (standard M4), 1 m Teflon cable, miniature flat plug

Response time T₉₀: approx. 10 s

-50 °C
+500 °C

GLS 500

Art. no. 602962
Soldering tip probe
-50 ... +500 °C (for short time)



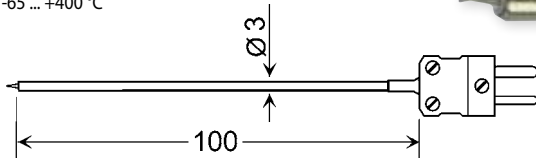
for direct connection to instrument
2 laser-fused spring-loaded spiral springs made of NiCr-Ni, ceramic tube approx. 6 mm in diameter, miniature flat plug

Response time T₉₀: approx. 2 s

-65 °C
+400 °C

GTO 130 OK

Art. no. 600134
Air-/Gas probe
-65 ... +400 °C



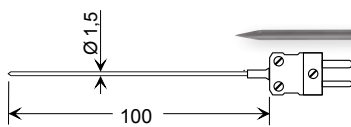
changeable probe without cable, limited suitable also for surfaces
NiCr-Ni-wire Ø 0.5 mm, welded and grinded flat, V4A-tube Ø 3 mm, DIN-type flat-pin plug, rigid connection

Response time T₉₀: approx. 2 s

-65 °C
+400 °C

GTE 130 OK

Art. no. 601483
Insertion probe
-65 ... +400 °C



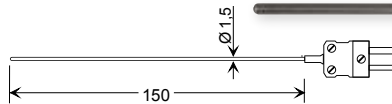
interchangeable probe without cable for soft media
Spring-loaded V4A tube with slim Ø 1.5 mm insertion tip, miniature flat plug with a rigid connection

Response time T₉₀: water 0.4 m/s < 1 s

-200 °C
+1150 °C

GTT-15-150

Art. no. 607552
Immersion probe
-200 ... +1150 °C



for air, gases, and liquids
Sheathed thermocouple with Inconel 600 jacket tube Ø 1.5 mm, bendable, miniature flat plug with a rigid connection

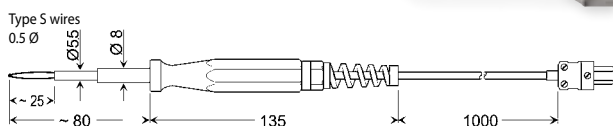
Response time T₉₀: water 0.4 m/s approx. 3 s

+50 °C
+1550 °C

GBF 1550

Art. no. 603037
Bunsen burner probe - type S
+50 ... +1550 °C

FOR HIGHEST TEMPERATURES



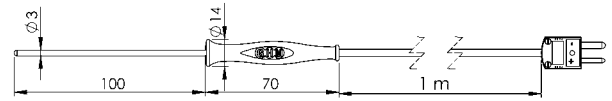
Probe tip may be directly exposed into the flame
V4A tube Ø 8 mm, with reduced Ø 5.5 mm ceramic tube, plastic handle, silicone cable, miniature flat plug

Response time T₉₀: approx. 2 s

-65 °C
+550 °C

GF 1TK-T3

Art. no. 609695
Ø 3 mm immersion sensor
-65 ... +550 °C, type K, class 1



Immersion probe Ø 3 mm made of V4A tube, black silicone handle -50 ... +250 °C, 1 m silicone cable -50 ... +200 °C, probe and silicone handle IP67, mini flat connection

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

Variants:

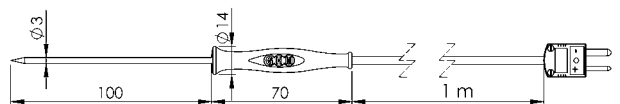
GF 1TK-T3-LE

Art. no. 609696
with loose ends

-65 °C
+550 °C

GF 1TK-E3

Art. no. 609697
Ø 3 mm insertion sensor
-65 ... +550 °C, type K, Class 1



Insertion probe Ø 3 mm made of V4A tube, black silicone handle -50 ... +250 °C, 1 m silicone cable -50 ... +200 °C, probe and silicone handle IP67, mini flat connection

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

Variants:

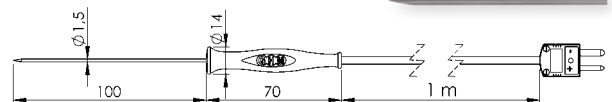
GF 1TK-E3-LE

Art. no. 609698
with loose ends

-65 °C
+550 °C

GF 1TK-E1.5

Art. no. 609699
Ø 1.5 mm extra-thin insertion sensor
-65 ... +550 °C, type K, Class 1



Insertion probe Ø 1.5 mm made of V4A tube, black silicone handle -50 ... +250 °C, 1 m silicone cable -50 ... +200 °C, probe and silicone handle IP67, mini flat connection

Response time T₉₀: water 0.4 m/s < 1 s, air 2 m/s approx. 15 s

Variants:

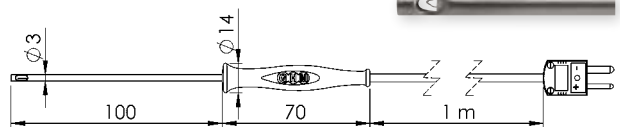
GF 1TK-E1.5-LE

Art. no. 609700
with loose ends

GF 1TK-L3

Art. no. 611299
Ø 3 mm air sensor for clean media
-65 ... +400 °C, type K, Class 1

NEW!



(use GF 1TK-T3 for contaminated media), perforated V4A tube Ø 3 mm, freely arranged measuring element, black silicone handle -50 ... +250 °C, 1 m silicone cable -50 ... +200 °C, mini flat connection

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

Variants:

GF 1TK-L3-LE

Art. no. 611300
with loose ends