

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

Accuracy Thermocouples:

Sensor accuracy acc. to DIN EN 60584-1:2014-07

**Class 1 for Type K:** ±1.5 °C at range -40 ... +375 °C

**Class 1 for Type N:** ±1.5 °C at range -40 ... +375 °C

**Class 1 for Type S:** ±1 °C at range 0 ... 1100 °C

basic fee for custom made probe

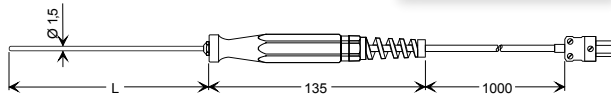
**GTF 400**

Art. no. 600502

Immersion probe

-65 ... +550 °C

**VERY FAST**



inexpensive, fast, elastic (rigid)  
non-corrosive V4A tube Ø 1,5 mm, L=130 mm, plastic handle, anti-buckling glanding, 1 m silicone cable, miniature flat plug

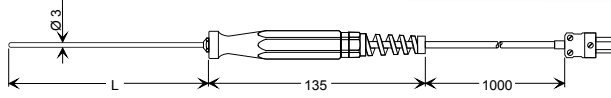
**Response time T<sub>90</sub>:** water 0.4 m/s <1 s

**GTF 900**

Art. no. 600505

Immersion probe

-65 ... +1000 °C



inexpensive, elastic (rigid)  
non-corrosive V4A tube Ø 3 mm, L=130 mm, plastic handle, anti-buckling glanding, 1 m silicone cable, miniature flat plug

**Response time T<sub>90</sub>:** water 0.4 m/s <2 s, air 2 m/s approx. 40 s

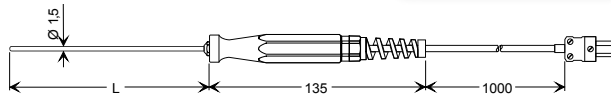
**GTF 1200**

Art. no. 600507

Immersion probe with sheathed thermocouple

-200 ... +1150 °C

**BENDABLE**



Inconel 600 jacket tube Ø 1.5 mm, flexible, L=150 mm, plastic handle, anti-buckling glanding, 1 m silicone cable, miniature flat plug

**Response time T<sub>90</sub>:** water 0.4 m/s approx. 3 s

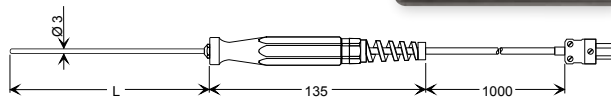
**GTF 1200/300**

Art. no. 600510

Immersion probe with sheathed thermocouple

-200 ... +1150 °C

**BENDABLE  
POTENTIAL FREE**



Inconel 600 jacket tube Ø 3 mm, flexible, L = 300 mm, plastic handle, anti-buckling glanding, 1 m silicone cable, miniature flat plug

**Response time T<sub>90</sub>:** water 0.4 m/s approx. 5 s

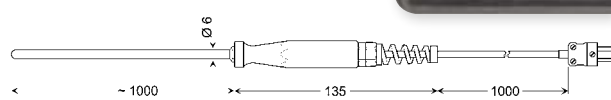
**GTF 1000 AL**

Art. no. 600512

Immersion probe with sheathed thermocouple

-200 ... +1000 °C

**VERY ROBUST**



for aluminium melt, non-ferrous metal, etc.  
V4A tube Ø 6 x 1.4 mm, L=1000 mm rigid, additional internal mantle thermocouple, plastic handle, anti-buckling glanding, 1 m silicone cable, miniature flat plug

**Response time T<sub>90</sub>:** water 0.4 m/s approx. 30 s

-65 °C  
+900 °C

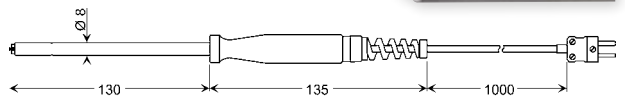
**GOF 130**

Art. no. 600490

Surface probe

-65 ... +900 °C

**VERY FAST**



for any solid surface;  
2 laser welded NiCr-Ni resilient springs, V4A-tube Ø 8 mm, plastic handle, anti-buckling glanding, 1 m silicone cable, miniature flat plug

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

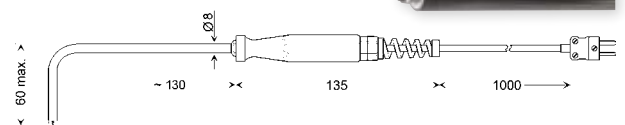
-65 °C  
+900 °C

**GOF 900 HO**

Art. no. 600500

Surface probe

-65 ... +900 °C



for any solid surface  
2 laser welded NiCr-Ni resilient springs, bendable V4A-tube, plastic handle, anti-buckling glanding, 1 m silicone cable, miniature flat plug

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

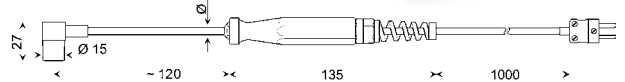
-65 °C  
+400 °C

**GOF 200 HO**

Art. no. 600492

Surface probe

-65 ... +400 °C



for fastest measurements in small gaps  
Small elbow-type, flexible thermocouple tapes, plastic handle, anti-buckling glanding, 1 m silicone cable, miniature flat plug

**Response time T<sub>90</sub>:** approx. 2 s

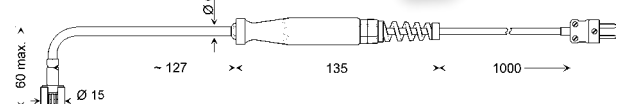
-65 °C  
+400 °C

**GOF 400 HO**

Art. no. 600494

Surface probe

-65 ... +400 °C



for fastest measurements  
Small elbow-type, flexible thermocouple tapes, plastic handle, anti-buckling glanding, 1 m silicone cable, miniature flat plug

**Response time T<sub>90</sub>:** approx. 2 s

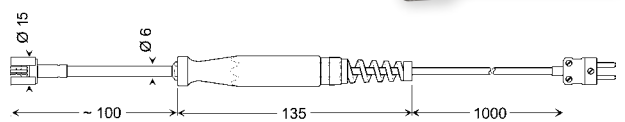
-65 °C  
+400 °C

**GOF 400 VE**

Art. no. 600496

Surface probe

-65 ... +400 °C



for fastest measurements, flexible thermocouple tapes, plastic handle, anti-buckling glanding, 1 m silicone cable, miniature flat plug

**Response time T<sub>90</sub>:** approx. 2 s

**MH 400VE**

Art. no. 607502

magnet holder, heat resistant up to 100 °C

