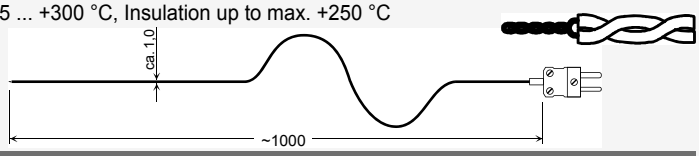
NiCr-Ni Standard Measuring Probe „Type K“ (ctd.)

Drahtfühler

GTF 300

-65 ... +300 °C, Insulation up to max. +250 °C



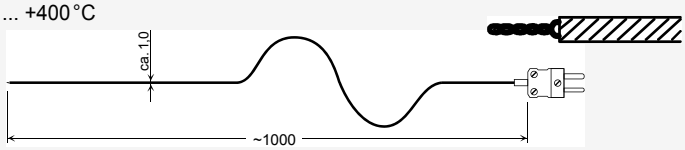
Specification:

Quick-response measurements in air, liquids, for very small surfaces

Response time T_{90}	approx. 0.3 s
further technical details:	Twisted pair of teflon in-sulated thermowell wires, 0.2 mm Ø each, welded measuring prod, very flexible, DIN-type flat-pin plug.
	Any length (up to 50 m) against upcharge.

GTF 300 GS

-65 ... +400 °C



Specification:

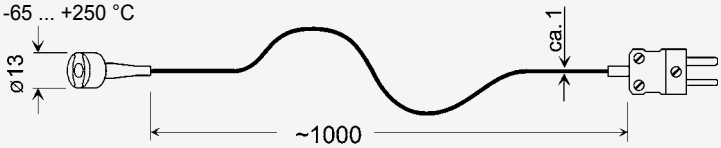
For high temperatures in gases, air and for solid surfaces (not suitable for liquids)

Response time T_{90}	approx. 0.3 s
further technical details:	Pair of glass fibre insulated thermowell wires, 0.2 mm Ø each, DIN-type flat-pin plug.
	Upcharge for special length of probe

Magnetic surface probe

GMF 250

-65 ... +250 °C



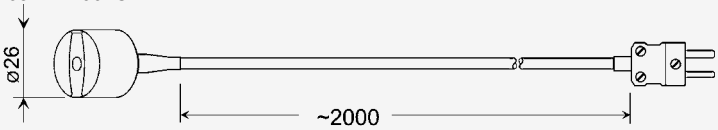
Specification:

sticks at magnetic materials, resilient measuring probe with small metal plate, approx. 5 mm dia.

Response time T_{90}	approx. 5 s
further technical details:	approx. 1 m of twisted teflon insulated wire, DIN-type flat-pin plug

GMF 200

-65 ... +200 °C



Specification:

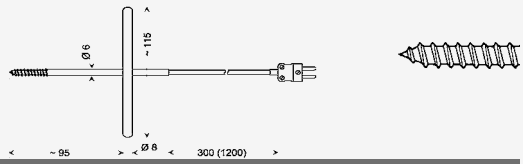
sticks at magnetic materials, resilient measuring probe with small metal plate, approx. 5 mm dia.

Response time T_{90}	approx. 5 s
further technical details:	extended type (higher magnetic force), rigid 2 m silicone cable, DIN-type flat-pin plug

Probe for deep-frozen products

GGF 200

-65 ... +200 °C



Specification:

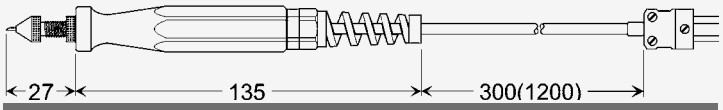
to screw into deep-frozen products, etc. no predrilling required

Response time T_{90}	approx. 10 s
further technical details:	Stainless steel (V4A) tube, 6 mm Ø with screw prod, spiral cable (approx. 1.2 m drawn out), DIN-type flat-pin plug

Tire probe

GRF 200

-50 ... +200 °C



Specification:

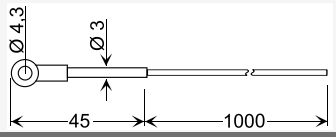
fast response insertion probe with stop screw (needle adjustable 0 ... approx. 14 mm). Suitable for measuring temperature of tires and other soft media.

Response time T_{90}	approx. 5 s
further technical details:	plastic handle, spiral cable (approx. 1.2 m drawn out), DIN-type flat-pin plug

Cable lug probe

GKF 250

-50 ... +250 °C



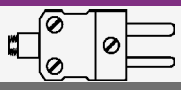
Specification:

Response time T_{90}	approx. 10 s
further technical details:	1 m teflon cable, loose ends

Soldering tip probe

GLS 500

-50 ... +500 °C



Specification:

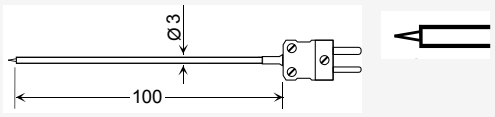
for direct connection to instrument

Response time T_{90}	approx. 2 s
further technical details:	thermo couple springs (~5 mm) with laser welded measuring point (wires 0.3 Ø), ceramic tube approx. 6 Ø, DIN-type flat-pin plug

Air-/Gas probe

GTO 130 OK

-65 ... +400 °C



Specification:

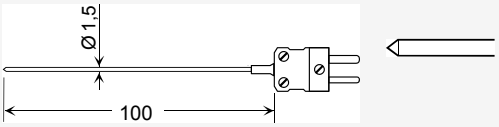
(changeable probe without cable) limited suitable also for surfaces

Response time T_{90}	approx. 2 s
further technical details:	NiCr-Ni-wire 0.5 Ø, welded and grinded flat, V4A-tube, DIN-type flat-pin plug, rigid connection

Insertion probe

GTE 130 OK

-65 ... +400 °C



Specification:

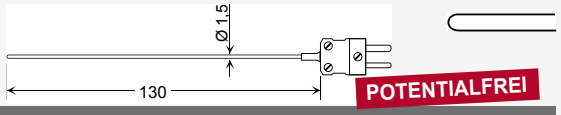
(plug-in type without cable) for soft media

Response time T_{90}	approx. 3 s
further technical details:	Flexible stainless steel (V4A) needle, 1.5 mm Ø, DIN-type flat-pin plug, rigid connection

Immersion probe

GTT 1150 OK

-200 ... +1150 °C



Specification:

(also suitable for gases/air - use as surface probe limited)

Response time T_{90}	approx. 3 s
further technical details:	Thermowell, Inconel 1.5 mm Ø, electrically insulated, flexible, DIN-type flat-pin plug, rigid connection, (other length or Ø p.r.t. p. 131)