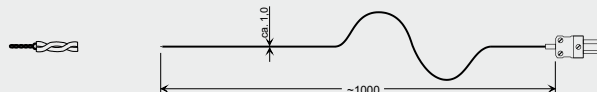
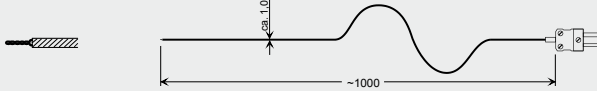

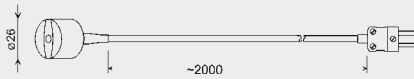
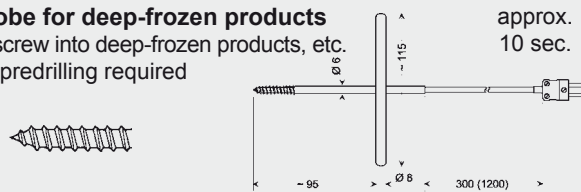

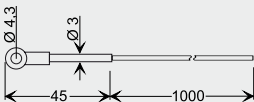
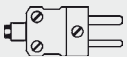

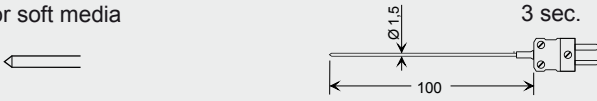
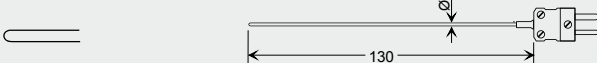


## NiCr-Ni Standard Measuring Probe "Type K" (ctd.)

Ordering type	Range °C	Application / Dimensions (mm)	Response time $T_{90}$	further technical details
<b>GTF 300</b>	-65 ... +300°C	Quick-response measurements in air, liquids, for very small surfaces 	approx. 0,3 sec.	Twisted pair of teflon insulated thermowell wires, 0,2 mm Ø each, welded measuring prod, very flexible, DIN-type flat-pin plug. Any length (up to 50m) against upcharge.
<b>GTF 300 GS</b>	-65 ... +400°C	For high temperatures in gases, air and for solid surfaces (not suitable for liquids) 	approx. 0,3 sec.	Pair of glass fibre insulated thermowell wires, 0,2 mm Ø each, DIN-type flat-pin plug. Upcharge for special length of probe
<b>GMF 250</b>	-65 ... +250°C	<b>Magnetic surface probe</b> sticks at magnetic materials, resilient measuring probe with small metal plate, approx 5mm dia. 	approx. 5 sec.	approx. 1m of twisted teflon insulated wire, DIN-type flat-pin plug
<b>GMF 200</b>	-65 ... +200°C	<b>Magnetic surface probe</b> sticks at magnetic materials, resilient measuring probe with small metal plate, approx 5mm dia. 	approx. 5 sec.	extended type (higher magnetic force), rigid 2m silicone cable, DIN-type flat-pin plug
<b>GGF 200</b>	-65 ... +200°C	<b>Probe for deep-frozen products</b> to screw into deep-frozen products, etc. no predrilling required 	approx. 10 sec.	Stainless steel (V4A) tube, 6 mm Ø with screw prod, spiral cable (approx. 1.2 m drawn out), DIN-type flat-pin plug
<b>GRF 200</b>	-50 ... +200°C	<b>Tire probe</b> fast response insertion probe with stop screw (needle adjustable 0 to 14 mm). Suitable for measuring temperature of tires and other soft media. 	approx. 5 sec.	plastic handle, spiral cable (approx. 1.2m drawn out), DIN-type flat-pin plug
<b>GKF 250</b>	-50 ... +250°C	<b>Cable lug probe</b> 		1 m teflon cable, loose ends
<b>GLS 500</b>	-50 ... +500°C	<b>Soldering tip probe</b> for direct connection to instrument 	approx. 2 sec.	thermo couple springs (~5mm) with laser welded meas. point (wires 0.3 Ø), ceramic tube approx. 6 Ø, DIN-type flat-pin plug
<b>GTO 130 OK</b>	-65 ... +400°C	<b>Air-/Gas probe</b> (changeable probe without cable) limited suitable also for surfaces 		NiCr-Ni-wire 0,5 Ø, welded and grinded flat, V4A-tube, DIN-type flat-pin plug, rigid connection
<b>GTE 130 OK</b>	-65 ... +400°C	<b>Insertion probe</b> (plug-in type without cable) for soft media 	approx. 3 sec.	Flexible stainless steel (V4A) needle, 1.5 mm Ø, DIN-type flat-pin plug, rigid connection
<b>GTT 1150 OK</b>	-200 ... +1150°C	<b>Immersion probe</b> (also suitable for gases/air - use as surface probe limited) 	approx. 3 sec.	Thermowell, Inconel 1.5 mm Ø, <b>electrically insulated</b> , flexible, DIN-type flat-pin plug, rigid connection (other length or Ø p.r.t. p. 126)