

Pt10Rh-Pt (Typ S) - measuring probes (class 1) for highest temperatures

Ordering type Measuring range	Application / Dimensions (mm)	Response time T_{90}	further technical details
GBF 1550 +50 ... +1550°C	Bunsen burner probe Probe tip can be directly exposed to the flame. type S - wire 0.5 Ø 	approx. 2 sec.	stainless steel tube Ø8mm, with reduced ceramic tube Ø5.5mm, plastic handle, silicone cable, DIN-type flat-pin plug type "S"

NiCrSi-NiSi (Typ N) - meas. probes (class 1) low cost measuring of high temperatures (permanent up to 1300°C)

GTF101-N03250 -50 ... +1300°C (short-term peaks up to 1330°C)	Probe for permanent high temperatures Mantle material: special steel with extraordinary resistivity against oxidation at high temperatures and excellent corrosion resistance in chlorine and ammoniacal environments (Protective layer emerges at temperatures above 980°C)	approx. 5 sec.	stainless steel tube (FL=250mm), 1m silicone cable, loose cable ends upcharge for any cable length
GTF101-N03500			as above, however FL = 500mm
GTF101-N031000			as above, however FL = 1000mm
other probes (Typ N) please refer to pages 126 / 127			

Silizium - Messfühler (Sensor: KTY ...)

GTF 1400 B Sensor: KTY 81-210 -20 ... +110°C Replacement for KTY 11-6	Temperature probe for GPRT1400AN 	Sensor tube: made of V4A, with shrinkable sleeve at cable outlet Cable: approx. 1 m of highly flexible silicone cable with Ø 3.5 mm plug
	OPTION: teflon covered probe tube (for use in salt water)	
GMF 11/180 Sensor: KTY 83-110 -50 ... +175°C	Screw-type sensor M10 	Sensor tube: V4A Handle: polyamide Cable: approx. 1m of highly flexible cable (2 x 0.25 ²)
GMF 15/81 Sensor: KTY 81-121 -50 ... +60°C	Immersion/touching/air sensor 	Sensor tube: V4A Cable: flexible silicone cable (2 x 0.25 ²), approx. 1m long
GMF 15/180 Sensor: KTY 83-110 -50 ... +60°C		
GMF 30/180 Sensor: KTY 83-110 -50 ... +60°C	GMF 30/210 * Sensor: KTY 81-210 -50 ... +60°C * Replacement for KTY 11-6 in the range -20 ... +60°C 	Sensor tube: aluminium head, Ø 8.4 mm Cable: flexible silicone cable (2 x 0.25 ²), approx. 30 cm long upcharge per m of silicone cable
GMF 30/180 V4A Sensor: KTY 83-110 -50 ... +175°C		
GMF 30/81 V4A Sensor: KTY 81-121 -50 ... +150°C		Sensor tube: V4A-head, Ø 6 x 46 mm Cable: approx. 1 m of silicone cable.