



High-temperature probes -50°C to +700°C

Application

High-temperature probes serve to record temperatures in fluid and gaseous media.

Technical specifications

Type KFHT

Sensor element:	Pt100, Pt1000 (TK3850)
Sensor accuracy:	DIN class B (-200°C to +850°C), DIN 60751 (only sensor element)
Area of application probe:	-50°C to +700°C
Area of application connection:	-50°C to +400°C
Connections:	2-Leiter
Measuring current:	1000Ω → 0.3mA
Connecting cable:	PTFE, cross section 2 x 0.22mm ² (max. temperature ca. 50mm up tube end 260°C)
Cable length:	According to a request
Protective hose:	Glas fibre hose
Housing:	Stainless steel, ø 3 x 105mm
Protection class:	IP20, only for dry applications

Areas of application: Laboratory technology, process monitoring in aggressive environments

Options: Measuring transducer of 4–20 mA or 0–10 V, variable cable lengths, connectors, other probe dimensions

