

## HySense® TE 200

The **HySense® TE 200** is an all-purpose handheld temperature sensor that can be used for an extremely wide range of measuring tasks, such as measuring temperatures in fluids and powders, as well as on surfaces. The long probe and the flexible coil cord make it easy to quickly measure temperatures even at locations that are difficult to access.



General characteristics	
Sensor principle	Pt100
Measuring range	-50 ... 400 °C
Output signal	4 ... 20 mA, ISDS
Mechanical measuring connection	Immersion and surface probe
Electrical measuring connector	M16 x 0.75, 6-pin*
Measuring accuracy	1% of full scale
Ambient temperature	-40 ... 70 °C
Body material	Plastic
Probe tip material	Stainless steel
Weight	207 g
IP degree of protection	IP40 (DIN EN 60529)

\* More available upon request

Sensor	Model	Temperature range	Part No.
HySense® TE 200	Surface probe	-50 ... 200 °C	3170-01-S-03.00
		-50 ... 400 °C	3170-01-S-07.00
	Immersion probe	-50 ... 200 °C	3170-02-S-06.00
		-50 ... 400 °C	3170-02-S-08.00