

## Tastotherm Mini - Series

The digital temperature measurement instruments of the *Tastotherm Mini-Series* with Pt 100 or thermocouple type K probes for a temperature range between -99.9 and 1000 °C by contact are very small (pocket size), handy and accurate.

### Mini Pt 100



#### Typical applications:

Workshop  
Production,  
Quality control  
Food industry (coffee, chocolate)

#### Scope of delivery:

**Mini Pt 100** with fix mounted Pt 100 probe, battery (9 V), inspection sheet, user manual, supply in INFRAPOINT-Box

**Mini SOT 200** with fix mounted surface/ immersion probe, **Mini T 200** with fix mounted immersion probe, battery (9 V), inspection sheet, user manual, supply in INFRAPOINT-Box

**Mini SOT 300** with fix mounted surface/ immersion probe, **Mini T 300** with fix mounted immersion probe, battery (9 V), inspection sheet, user manual, supply in INFRAPOINT-Box

**- 99.9 ... 199.9 °C**  
**-147.8 ... 391.8 °F**

### Mini SOT/ T 200



**-20 ... 1000 °C**  
**-4 ... 1832 °F**

### Mini SOT/ T 300



**-40 ... 1000 °C**  
**-40 ... 1832 °F**



Technical Data	Mini Pt 100	Mini SOT/ T 200	Mini SOT/ T 300
Measuring range	-99.9 ... 199.9 °C	-20 ... 1000 °C	-40 ... 199.9 °C -40 ... 1000 °C
Accuracy (Tu = 23°C ± 2 K)	0.1 K + 1 Digit	0.5 K + 1 Digit up to 150 °C 1 % of reading + 1 Digit over 150 °C	0.5 K + 1 Digit up to 100 °C 1 % of reading + 1 Digit over 100 °C
Resolution	0.1 K	1 K	0.1 K/ 1 K
Functions	-	Surface or immersion measurement	Surface or immersion measurement
Operation period	approx. 170 hrs.	approx. 200 hrs.	approx. 130 hrs.
Battery control	„1“ when battery discharged	„1“ when battery discharged	„1“ when battery discharged
Weight	approx. 120 g	approx. 120 g	approx. 120 g
Dimensions	146 x 44 x 22 mm	146 x 44 x 22 mm	146 x 44 x 22 mm
Thermocouple/ probe	with Pt 100	<b>Mini SOT 200:</b> with surface or immersion probe (SOT probe) 3 745 010  <b>Mini T 200:</b> with immersion probe (T probe) 3 745 020	<b>Mini SOT 300:</b> with surface or immersion probe (SOT probe) 3 750 010  <b>Mini T 300:</b> with immersion probe (T probe) 3 750 020
Order-No.	3 742 050		

Probe	Description
	<b>Pt 100 Immersion probe</b> rugged, for measurements in liquids and bulk goods, Response time: 5 s (T <sub>99</sub> in water)
	<b>T Immersion probe</b> rugged, for measurements in liquids and bulk goods, Response time: 4 s (T <sub>99</sub> in water)
	<b>SOT Surface- and Immersion probe</b> for measurements of surfaces and in liquid media with gold/ platinum tip Response time: 5 s (T <sub>99</sub> in water)

The black, insensitive fanny pack do have a fixing attachment and a hook-and-loop fastener.



Fanny pack  
Order-No. 3 749 615

Accessories	Order-No.
Battery, 9 V	7 749 113
Fanny pack	3 749 615