

TFX 422C Conformity Certified Laboratory Thermometer



with fixed Pt 1000 probe



The device has been certified together with the EB 4401 food inspection case

- MIN/MAX and hold options
- High precision
- Approximately 5 years battery life time
- Waterproof (IP 67)

Due to the new German calibration law which became effective on January 01 2015, we were forced to stop the sales of the TFX 422 Laboratory Thermometer with PTB certification. The so called certification of conformity replaces the calibration by the measurement office. Our new Conformity Certified Laboratory Thermometer TFX 422C is the equivalent successor: same properties, same quality.

Technical Data

Measurement range	-50 °C ... +200 °C
Operating temperature	-25 °C ... +50°C
Accuracy	± 0,3 °C
Sensor	Pt 1000, stainless steel, , Ø 3mm, L = 120mm, pointed probe
Cable	Silicone, L = 60 cm or 150cm, waterproof, oil resistant, food safe
Response time (t ₉₀)	Approximately 8 Sec. (moving water)
Resolution	0,1 °C
Storage Temperature	-30 °C ... +70 °C
Dimensions (L x W x H)	109 x 54 x 22 mm, without probe
Weight	90g
Housing material	ABS
Protection class	IP 67
Battery	Lithium battery (CR 2477), 3V
Battery life time	Up to 5 years, dependent pn the application

Type	Description	Part No.
TFX 422C-60	Conformity Certified Thermometer, with 60cm cable	1340-5433
TFX 422C-150	Conformity Certified Thermometer, with 150cm cable	1340-5434