

TFX 430 + TPX 330 Precision Thermometer

Reference thermometer with exchangeable Pt 100 probe

TFX 430 + TPX 330 Precision Thermometer

Product Description

- High accuracy
- Four-wire measuring system
- Waterproof IP 67
- Battery life approx 5 years
- Exchangeable battery
- Different probes for different applications available



Part No.: 1340-5439

Technical data

Measuring range	-100 °C...+500 °C
Accuracy	±0,05°C (±0,08°F) at -50,00 °C...+199,99°C ±0,2°C / ±0,4°F for the rest; device w/o probe ±0,4% of the measurement for the rest; device with probe and factory calibration
Resolution	0.01 °C (-100 °C...+199,99 °C) 0.1 °C for the remaining measuring range
Operating Temperature	-20 °C...+50 °C
Storage temperature	-30 °C...+70 °C
Sample Rate	1s...15s
Cable	PT 100
Measured variables	Temperature
IP Rating	IP67
Battery	Lithium 3 V / Typ CR 2477
Battery lifetime	Approx. 5 years
Dimensions	109 x 54 x 22 mm
Weight	Approx. 90 g
Certificate	Factory calibration certificate

Accessories

AG 120

Plastic case



Part No. 1341-0619

AG 130

Aluminum case



Part No. 1341-3854

AG 140

Protective cover for thermometer, red



Part No. 1340-5005

AG 150

Wall bracket with 6 clips, plastic



Part No. 1340-5000

AX 110

Extension cable 1m silicone for TFX 430 - instruments (LEMO Size 1)



Part No. 1340-5020

TPX 130

TPX 130 Probe



Part No. 1341-5437

TPX 230

TPX 230 Probe



Part No. 1341-5438

Calibration

ISO-calibration

ISO-calibration



Part No. 1020-3590

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