



Laboratory Thermometer TFX 410-1 / TFX 420

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Robust and impact resistant temperature measurement device for Pt 1000 penetration probe (connection Lemo size 0). TFX 420 with MIN, MAX & Hold function. For control measurements in laboratories, food sector, storage and incoming goods. For temperature determination of air, liquids, plastic substances and food. Conform to HACCP and DIN EN 13485. With battery and factory calibration certificate.

-Probes made of stainless steel, for temperatures up to +400 °C

-Accuracy: exceeds DIN IEC 584, class 1

Specifications:

Measurement range TFX 410-1 / TFX 420: -50 ... +300 °C / -50 ... +400 °C

Accuracy: ± 0.3 °C

Resolution: 0.1 °C

Sensor:

Housing material:

Certificate: Pt 1000 (connection Lemo size 0)

ABS

3-point factory calibration

Operating temperature:

Storage temperature: -25 °C to +50 °C

-30 °C to +70 °C

Automatic switch-off: After 2 hours, optional

Dimensions (L x W x H): 54 x 22 x 109 mm (without probe)

Weight: Approximately 90 g

Power supply:

Battery lifetime: 3.0 V Lithium, replaceable

Approximately 5 years

IP code: IP 67



Code	Description	Packaging
LLG06230561	Type AX 100, Extention cable, length 1 m, silicone for TFX 410/420, Length mm, Diam. mm	
LLG06240312	Type TFX 410-1 + TPX 100, Laboratory thermometer with probe, Length mm, Diam. mm	
LLG06243018	Type TFX 410-1 + TPX 400-150, Laboratory thermometer with probe, Length mm, Diam. mm	1 pz
LLG06243019	Type TFX 420 + TPX 400-150, Laboratory thermometer with probe, Length mm, Diam. mm	
LLG06207171	Type TFX 410-1, Laboratory thermometer (without probe), Length mm, Diam. mm	1 pz.
LLG06207172	Type TPX 440, Penetration probe, Lemosia plug, 1.5 m PTFE cable, Length mm, Diam. mm	
LLG06233543	Type TPX 400, Pointed probe with 60 cm silicone cable (red) and grip, Length 120 mm, Diam. 3 mm	1 pz.
LLG06251438	Type TPX 200, Pointed probe, without cable, Length 120 mm, Diam. 3 mm	1 pz.
LLG09908022	Type TPX 200-20, Pointed probe, without cable, Length 200 mm, Diam. 3 mm	1 pz.
LLG09908023	Type TPX 200-30, Pointed probe, without cable, Length 300 mm, Diam. 3 mm	1 pz.
LLG09908024	Type TPX 200-40, Pointed probe, without cable, Length 400 mm, Diam. 3 mm	1 pz.
LLG06206350	Type TFX 410, Laboratory thermometer with assigned probe, Length mm, Diam. mm	1 pz
LLG09908021	Type TPX 100, Blunt probe, without cable, Length 120 mm, Diam. 3 mm	1 pz.
LLG09908025	Type TPX 400-40, Pointed probe with 40 cm silicone cable (red) and grip, Length 120 mm, Diam. 3 mm	1 pz.





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