

Dual Fold-Back Thermometer with Infrared and NiCrNi Probe

TLC 720



Technical Data

Type

Measuring range
Accuracy infrared

Accuracy of core temperature

Resolution

Operating temperature

Storage temperature

Thermal time constant (t_{99})

Emission ratio

Measurement mode

Battery lifetime

Optical

Laser pointer

Certificate

TLC 720

-33°C ... +220°C (-27°F ... 428°F)

±2°C (-33°C ... +119.9°C) / ±3.6°F (-33°F ... 247°F)

remaining measuring range ±2°C (±3.6°F) or 2%

(the respectively larger value is applicable)

±0.8°C (-33°C ... +119.9°C) / ±1.4°F (-27°F ... 247°F)

remaining measuring range ±0.8°C (±1.4°F) or 1%

(the respectively larger value is applicable)

0.1°C (-33°C ... +199.9°C) / 0.2°F (-27°F ... 391°F)

0°C ... +50°C (32°F ... 122°F)

-20°C ... +65°C (-4°F ... 149°F)

1 s for infrared measurements

0.1 to 1.0 adjustable

Min/Max, Lock

typically 40 h, min. 30 h

5:1

According to EN 60825-1

3 point factory calibration

TLC 720



Applications

- Transport
- Incoming goods inspections

- Storage
- Supermarket

- Quick and simple temperature measurement

Attributes

- Non-contact surface temperature measurement via infrared
- Laser pointer

- Core temperature measurement with foldable penetration probe
- Incl. drill for frozen food

- Switchable between C°/F°
- Factory calibration certificate

Description	Type	Part No.
Dual fold-back thermometer	TLC 720	1340-1713
Belt case	AG 121	1341-0624