

# Dual Infrared / Fold-Back Thermometer

## TLC 730




### Technical Data

Type	TLC 730
Measuring range	-50°C ... +350°C (-58°F ... 662°F)
Accuracy infrared	±4°C at -50°C ... -30.1°C (±7.2°F at -58°F ... -22°F) ±2.5°C at -30°C ... -18.1°C (±4.5°F at -22°F ... -0.4°F) ±1.5°C at -18°C ... -0.1°C (±2.7°F at -0.4°F ... 32°F) ±1.0°C at 0°C ... +65°C (±1.8°F at 32°F ... 149°F)
Accuracy thermocouple	±2.0°C or 2% at +65°C ... +350°C (±3.6°F at 149°F... 662°F) ±0.8°C at -18°C ... +120°C (±1.44°F at -0.4°F ... 248°F) ±1°C (±2°F) or 1% for remaining range - the larger value is applicable
Resolution	0.1°C / 0.2°F
Sensor	Thermocouple type K
Operating temperature	-25°C ... +50°C (-13°F ... 122°F)
Storage temperature	-40°C ... +70°C (-40°F ... 158°F)
Battery	2 x Mignon AAA, exchangeable by user
Battery lifetime	15 h by permanent use
Dimensions	48 x 24 x 172 mm without probe
Housing	ABS
Weight	approx. 140 g
Protection class	IP 55
Certificate	4 point factory calibration
Deactivation	automatically after 2 hours, deactivatable

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### Applications

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|--|---|---|
| <ul style="list-style-type: none"> <li>• Transport / Storage</li> <li>• Incoming goods inspection</li> </ul> | <ul style="list-style-type: none"> <li>• Cooling-/ Refrigerator chamber</li> <li>• Trade</li> </ul> | <ul style="list-style-type: none"> <li>• Restaurant / Catering</li> </ul> |
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### Attributes

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|---|---|--|
| <ul style="list-style-type: none"> <li>• Surface measuring with infrared</li> <li>• Dual-Laser</li> <li>• Switchable between °C / °F</li> </ul> | <ul style="list-style-type: none"> <li>• Core measuring with penetration probe</li> <li>• Incl. starter for the measurement of frozen food</li> </ul> | <ul style="list-style-type: none"> <li>• Factory calibration certificate</li> <li>• Visible and audible alarm by exceeding / shortfall of limit value</li> </ul> |
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Description	Type	Part No.
Dual Infrared / Fold-Back Thermometer	TLC 730	1340-5730
Belt case	AG 121	1341-0624