

TLC 750i Dual Infrared/Fold-Back Thermometer

with foldable penetration probe and infrared sensor



- Display with backlight for reading in dark environments
- Display can be upside down for reading from both sides
- Double laser pointer

Technical Data

Measurement range	-50 °C ... +250 °C (-58 °F ... 482 °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) ±2.0 °C or 2 % at +65 °C ... +250 °C (±3.6 °F at 149 °F ... 482 °F)
Accuracy penetration probe	±0.5 °C at -30 °C ... +99.9 °C (±0.9 °F at -22 °F ... 212 °F) ±1 °C (±2 °F) or 1 % for the remaining measurement range (whichever is larger)
Resolution	0.1 °C / 0.2 °F
Distance : Spot ratio	8:1
Sensor	Thermocouple type T
Operating temperature	-25 °C ... +50 °C (-13 °F ... 122 °F)
Storage temperature	-30 °C ... +70 °C (-40 °F ... 158 °F)
Battery	2 x AAA (Micro), user replaceable
Battery lifetime	Approximately 15 h of continuous use
Dimensions (L x W x H)	169.5 x 44x23mm (without probe), needle length = 100mm
Housing material	ABS
Weight	Approximately 140 g
Protection class	IP 65
Automatic deactivation	Automatically after 15 seconds, deactivatable
Certificate	Factory calibration certificate

Type	Description	Part No.
TLC 750i	Dual Infrared / Fold-Back Thermometer	1340-5736

TLC 750 BT Dual Radio Thermometer

for the efficient collection and documentation of measurement data



The TLC 750 BT has the same technical data as the TLC 750i. Only the batteries have been replaced by a chargeable battery.

In addition, it has a data memory for up to 200 measurements. Hence, with one walkabout, all measurement locations can be handled. The measurements will be saved and can be transferred to the PC at once - no manual notes required any more!

Thanks to the Bluetooth interface, the data can be transferred to the PC either via the IF 750 device or an app on a mobile device.

The collection of measurement data has never been as convenient and efficient! The TLC 750 BT not only helps saving time and therefore money, but also avoiding errors due to manual notes. Your measurements will always be well documented and perfectly readable.

Approximately available from end of Q3 2018

- Convenient, efficient, faultless collection of measurement data
- Diligent documentation of measurement data

Type	Description	Part No.
TLC 750 BT	Dual Radio Thermometer	1340-5737
SI 750	Set: Interface IF 750 incl. charging station and evaluation software	1340-5750
CS 750	Charging station for the TLC 750 BT and TLC 750 NFC	1341-5750
SH 750 BT	Set: TLC 750 BT, Interface IF 750 incl. charging station, evaluation software	1340-5751

TLC 750 NFC Dual HACCP-Thermometer for HACCP compliant control and documentation of the temperature



The TLC 750 NFC has all benefits of the TLC 750 BT. In addition, it can read tags via NFC, which contain information about users and locations. This way you can bring together all relevant data within seconds and without risk of failure: what has been measured by whom where and when - the device also knows date and time.

The data can be transferred to an evaluation software, just as the TLC 750 BT. ebro also offers a new HACCP software, which has various options to define and forward all HACCP tasks - not only in terms of measurement - to the persons in charge.

Approximately available from end of Q3 2018

- Detection of users and locations
- HACCP compliant documentation of all relevant data

Type	Description	Part No.
TLC 750 NFC	Dual HACCP-Thermometer	1340-5738
SI 750	Set: Interface IF 750 incl. charging station and evaluation software	1340-5750
CS 750	Charging station for the TLC 750 BT and TLC 750 NFC	1341-5750
SH 750 NFC	Set: TLC 750 NFC, Interface IF 750 incl. . charging station, evaluation software , 5 User-Tags, 5 Location-Tags	1340-5752
UT 750	Set: 5 User-Tags for TLC 750-NFC	1341-5751
LT 750	Set: 5 Location-Tags for TLC 750 NFC	1341-5752