

# Ebro TLC 750 NFC

Dual Thermometer (probe and infrared)

**rmoni**  
Quality. In Control

Type	Ebro TLC 750 NFC
Applications	Food storage, Production areas
Measuring range	L-50 °C ... +250 °C (-58 °F ... 482 °F)
Accuracy	Accuracy infrared $\pm 4$ °C at -50 °C ... -30.1 °C ( $\pm 7.2$ °F at -58 °F ... -22 °F) $\pm 2.5$ °C at -30 °C ... -18.1 °C ( $\pm 4.5$ °F at -22 °F ... -0.4 °F) $\pm 1.5$ °C at -18 °C ... -0.1 °C ( $\pm 2.7$ °F at -0.4 °F ... 32 °F) $\pm 1.0$ °C at 0 °C ... +65 °C ( $\pm 1.8$ °F at 32 °F ... 149 °F) $\pm 2.0$ °C or 2 % at +65 °C ... +250 °C ( $\pm 3.6$ °F at 149 °F ... 482 °F) Accuracy penetration probe $\pm 0.5$ °C at -30 °C ... +99.9 °C ( $\pm 0.9$ °F at -22 °F ... 212 °F) $\pm 1$ °C ( $\pm 2$ °F) or 1 % for the remaining measurement range (whichever is larger)
Resolution	0.1 °C / 0.2 °F
Operating temperature	-20 °C ... +50 °C (-13 °F ... 122 °F)
Storage temperature	-30 °C ... +70 °C (-40 °F ... 158 °F)
Memory	200 measurement values
Sensor	Thermocouple type T
Measured variables	Temperature
IP Rating	IP65
Battery	Rechargeable lithium polymer battery 3.7 V
Battery lifetime	Approximately 8 h of continuous use
Dimensions	169.5 x 44x23mm (without probe), needle length=100 mm
Weight	Approximately 140 g
Certificate	Factory calibration certificate

All specifications in this document are subject to change without prior notice

## Highlights

Dual thermometer (probe and infrared)

Detection of locations via NFC reader

Datatransfer via BLE or via USB-C cable to the RmoniWeb portal

Wireless rechargeable battery

Display with backlight for reading in dark environments

Display can be upside down for reading from both sides



## More information

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