

# Ebro TLC 750 Bluetooth

Dual Thermometer (probe and infrared)

**rmoni**  
Quality. In Control

Type	Ebro TLC 750 Bluetooth
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)

Wireless data transmission via Bluetooth Low Energy  
Communicates with the Rmoni App via BLE

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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