

Ebro TLC 750 NFC

Dual Thermometer (probe and infrared)

rmoni

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Type	Ebro TLC 750 NFC
Applications	Food storage, Production areas
Measuring range	L-50 °C ... +250 °C (-58 °F ... 482 °F)
Accuracy	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
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

ireless rechargeable battery

Display with backlight for reading in dark environments

Display can be upside down for reading from both sides



More information

BELGIUM

T +32 89 51 50 12

M info@rmoni.com

THE NETHERLANDS

T +31 74 265 77 87

M info@rmoni.com

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