



Dual IR / Fold-Back Thermometer TLC 750i -V2

For incoming goods inspections of food



The TLC 750i-V2 is based on the extremely successful TLC 750i – an ideal device for incoming goods inspections, due to the combination of IR and core temperature sensors. The user menu has been left out, so that the TLC 750i-V2 is even easier to use. Settings such as °C and Autohold can't be changed any more. Thus, the arrow buttons could be removed as well. Instead, there's a new button for switching on the display backlight for five seconds. This is about the basics – just measuring!

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 44x23 mm (without probe), needle length = 100 mm
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-V2	Dual Infrared / Foldback Thermometer	1340-5739



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