



Infrared temperature and moisture measuring device, Type: 835T1



Order data

Order number	474022 835T1
GTIN	4029547011924
Item class	47B

Description

Version:

Quick and precise infrared thermometer with intuitive easy-to-use menu selection using icons and joystick.

The 50: 1 optics permit safe measurement even from a long range. The 4-point laser indicates the precise measurement area and prevents incorrect measurements.

- **Automatically configurable emission level in conjunction with the surface sensor No. 47 4120 size OF.**
- **Online measurement in conjunction with free software.**
- **Memory for 200 measured values and 20 emission level values.**
- **On/Off display illumination.**
- **Visual and acoustic alarm if limit value exceeded.**

Application:

Greatest possible safety and precision for temperature measurement from a medium distance.

Supplied with:

3 batteries No. 081561 size LR6 and calibration certificate.

Optional extras:

Dial indicator sensor No. 474120 size OF. EasyClimate software available for download free of charge.

Technical description

Error limit (-20.0 to -0.1 °C)	±1.5 °C
Error limit (0.0 to 99.9 °C)	±1.0 °C
Error limit remainder of measurement range	±1 % of measured value
Error limit (-30.0 to -20.1 °C)	±2.5 °C
Optics	50: 1
Weight	514 g
Infra-red resolution	0.1 °C
Emission level adjustable	0.1 - 1
Width	166 mm
Measuring range	-30 - 600 °C
Length	193 mm
Height	63 mm
Number of batteries contained	3
Article no of the battery / rechargeable battery fitted	081561 LR6
Power supply	Rechargeable battery-powered
Number of laser dots	4
Calibration	15
Type of product	Temperature and humidity measuring device

Services

DAkKS calibrationInfra-red temperature measuring tool Type A	027610 A
CalibrationInfra-red temperature measuring tool Type A	027600 A

Accessories

Temperature sensor Type K Type OF	474120 OF
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