



Infrared temperature and moisture measuring device, Type: 835T2



Order data

Order number	474022 835T2
GTIN	4029547011931
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.**

With extended **measurement range up to 1500 °C.**

Application:

Precise measurement up to 1500 °C from a safe 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

Optics	50: 1
Error limit remainder of measurement range	$\pm 2.0 \text{ }^\circ\text{C} / \pm 1 \text{ \% of m.value}$
Length	193 mm
Weight	514 g
Measuring range	-10 - 1500 $^\circ\text{C}$
Infra-red resolution	0.1 (-10 to +999.9 $^\circ\text{C}$); 1 (+1000 to +1500 $^\circ\text{C}$) $^\circ\text{C}$
Emission level adjustable	0.1 - 1
Width	166 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	I5
Type of product	Temperature and humidity measuring device

Services

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

Accessories

Temperature sensor Type K Type OF	474120 OF
-----------------------------------	-----------