



## Infrared temperature and moisture measuring tool, Type: 835T1



### Order data

Order number	474022 835T1
GTIN	4029547011924
Item class	47B

### Description

#### Version:

Quick and precise infra-red 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.

Measuring range: -30 - 600 °C

Infra-red resolution: 0.1 °C

Error limit (-30.0 to -20.1 °C):  $\pm 2.5$  °C  
 Error limit (-20.0 to -0.1 °C):  $\pm 1.5$  °C  
 Error limit (0.0 to 99.9 °C):  $\pm 1.0$  °C  
 Error limit remainder of measurement range:  $\pm 1$  % of measured value

## Technical description

Error limit (-20.0 to -0.1 °C)	$\pm 1.5$ °C
Error limit (0.0 to 99.9 °C)	$\pm 1.0$ °C
Error limit remainder of measurement range	$\pm 1$ % of measured value
Error limit (-30.0 to -20.1 °C)	$\pm 2.5$ °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	I5
Type of product	Infrared temperature and moisture measuring device

## Services

Calibration Infra-red temperature measuring tool Type A	016730 A
Labelling laser-etched Type	018940
DAkkS calibration Infra-red temperature measuring tool Type A	016890 A

DAkKS calibration Infra-red temperature measuring tool Type A	027610 A
Calibration Infra-red temperature measuring tool Type A	027600 A

**Accessories**

Alkaline-manganese batteries International size 6LR61	081556 6LR61
Temperature sensor Type K Type OF	474120 OF
Alkaline manganese battery set International size LR6	081555 LR6