



## Infrared temperature and moisture measuring tool, Type: 835T2



### Order data

Order number	474022 835T2
GTIN	4029547011931
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.**

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.

Calibration: I5

Measuring range: -10 - 1500 °C

Infra-red resolution: 0.1 (-10 to +999.9 °C); 1 (+1000 to +1500 °C) °C

Error limit remainder of measurement range:  $\pm 2.0$  °C /  $\pm 1$  % of m.value

Emission level adjustable: 0.1 - 1

Optics: 50: 1

Length: 193 mm

## Technical description

Optics	50: 1
Error limit remainder of measurement range	$\pm 2.0$ °C / $\pm 1$ % of m.value
Length	193 mm
Weight	514 g
Measuring range	-10 - 1500 °C
Infra-red resolution	0.1 (-10 to +999.9 °C); 1 (+1000 to +1500 °C) °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	15
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
Calibration Infra-red temperature measuring tool Type A	027600 A

DAkKS calibration Infra-red temperature measuring tool  
Type A

027610 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