



## Data logger, Type: 175T3



### Order data

Order number	474180 175T3
GTIN	4029547011108
Item class	47B

### Description

#### Version:

Robust and compact 2-channel data loggers with large back-lit display. Internal memory for 1 million measured values. High data security, even when the battery is flat. Measurement interval adjustable between 10 seconds and 24 hours. Battery life  $\geq 3$  years (measurement interval 15 min, 25 °C). Two standard interfaces (mini-USB and SD card) for easy programming and reading the logged data by direct connection to a PC. Port for 2 external temperature sensors (type K and T) No. 474120, 474140 or 474150.

#### Function:

IP65: Protected against jets of water from all directions and protected against penetration by dust (dust-tight), also completely protected against touching.

#### Supplied with:

With wall bracket, lock, 3 batteries No. 081561 size LR3, and calibration certificate; ComSoft Basic V5 software available for downloading free of charge.

#### Optional extras:

USB cable 474183 size USB.

Interface: USB interface

IP Index of Protection: IP 65

Calibration: I8

Measuring range temperature (external sensor): -50 to +1000 (type K); -50 to +400 (type T) °C

Error limit temperature (external sensor):  $\pm 0.5$  (-50 to 70) °C

external sensor type: K and T

Length: 95 mm

Width: 55 mm

Height: 30 mm

## Technical description

Manufacturer's designation	175 T3
Width	55 mm
Error limit temperature (external sensor)	±0.5 (-50 to 70) °C
Length	95 mm
Measuring range temperature (external sensor)	-50 to +1000 (type K); -50 to +400 (type T) °C
IP Index of Protection	IP 65
external sensor type	K and T
Height	30 mm
Calibration	I8
Number of batteries contained	3
Article no of the battery / rechargeable battery fitted	081561 LR3
Power supply	Battery-powered
Interface	USB interface
Type of product	Data logger

## Services

Labelling laser-etched Type	018940
Calibration Temperature display unit Number of inlets 1	016820 1
DAkkS calibration Temperature display unit Number of inlets 1	016840 1
DAkkS calibration Calibration temperature display unit Number of inlets 1	027510 1
Calibration Temperature display unit Number of inlets 1	027500 1

## Accessories

Built-in sensor type K Type EB	474140 EB
USB cable Type USB	474183 USB
Alkaline-manganese batteries International size LR3	081561 LR3
Flexible thermocouple, glass fibre type K Length 1500 mm	474150 1500
Temperature sensor Type K Type OF	474120 OF
Alkaline-manganese batteries International size LR3	081556 LR3
Temperature sensor Type K Type EF	474120 EF