



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 ≥ 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.

Technical description

Manufacturer's designation	175 T3
Width	54 mm
Error limit temperature (external sensor)	±0.5 (-50 to 70) °C
Length	96 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	29 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

DAkkS calibration	Calibration temperature display unit	027510 1
Number of inlets 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
Temperature sensor Type K Type EF	474120 EF