

**Data logger, Type: 175H1**

Order data

Order number	474180 175H1
GTIN	4029547011115
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. Additional measurement and logging of the relative humidity.

Function:

IP54: Protected against splashed water from all directions and protected against penetration of dust into the inside (protected against dust), 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.

IP Index of Protection: IP 54

Calibration: I6

Measuring range temperature (internal sensor): -20 - 55 °C

Relative humidity measurement range: 0 - 100 %

Error limit temperature (external sensor): ± 0.5 °C

Error limit temperature (internal sensor): ± 0.4 °C

Error limit relative humidity: ± 2 %

Length: 149 mm

Technical description

Length	149 mm
IP Index of Protection	IP 54
Error limit temperature (internal sensor)	± 0.4 °C
Error limit temperature (external sensor)	± 0.5 °C
Height	30 mm
Measuring range temperature (internal sensor)	-20 - 55 °C
Error limit relative humidity	± 2 %
Manufacturer's designation	175 H1
Width	55 mm
Calibration	I6
Relative humidity measurement range	0 - 100 %
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

Calibration Thermo-hygrometer	016900
Labelling laser-etched Type	018940
DAkkS calibration Thermo-hygrometer	016930
Calibration Thermo-hygrometer Type A	027660 A
DAkkS calibration Thermo-hygrometer Type A	027670 A

Accessories

Alkaline-manganese batteries International size LR3	081561 LR3
Alkaline-manganese batteries International size LR3	081556 LR3
USB cable Type USB	474183 USB