



## 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  $\geq 3$  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. 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.

### Technical description

## Data sheet

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

### Suitable products

<https://www.hoffmann-group.com/GB/en/hom/p/474180-175H1>