

BL-1D

In addition to humidity and temperature, the BL-1D also logs ambient pressure and dew point. Thanks to its full HygroSoft software functionality, its compact size and easy handling, the BL-1D is ideal for numerous applications.

FEATURES

- Accuracy: ± 3.0 hPa, ± 2.0 %rh, ± 0.3 K
- Compact with very high level of IP protection
- High storage capacity: 32,000 lines
- Free evaluation and configuration HygroSoft software
- Very long battery life: up to 3 years
- Conforms to EN12830

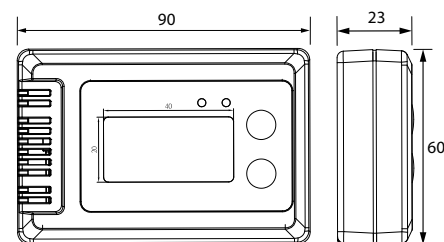


Technical data	BL-1D
General	
Parameters	Pressure / Humidity / Temperature
Sensor type	BOSCH BMP280 / HYGROMER® IN-1 / NTC
Accuracy at 23 °C ± 5 K	± 3.0 hPa, ± 2.0 %rh, ± 0.3 K
Range of application / Storage conditions	-30..70 °C / 0..100 %rh
IP protection	IP67
Weight	85 g
Dimensions	90 x 60 x 23 mm
Logging interval	30 s...24 h
Battery	1 x CR2
Battery life	Up to 3 years (logging interval 1 h)
Battery charge indicator	Yes (HygroSoft software, display and LED indicator)
Storage capacity	32,000 lines (each line contains °C/%rh/Pa/DP)
Function	MIN/MAX/AVG
Display	LCD
Resolution	1 hPa, 0.1 %rh, 0.1 °C
Display refresh rate	5 s (standard) or same as logging interval
Communication	USB-Mini port (cable optional)
Standards	EN12830

Configuration & evaluation



The values stored in the BL-1D can be downloaded with the HygroSoft software and displayed graphically. The user determines the logging interval, the alarm limits, the recording mode and much more.



Delivery package

- Battery, CR2
- Short instruction manual
- Function and calibration certificate

Recommended accessories

- USB-Mini cable AC0003