

BL30 Climate Data Logger

Easy and accurate climate data logging over longer periods

TROTEC
AT WORK.

BENEFITS IN PRACTICE:

Autonomous climate data logging over longer periods

Memory for 32,000 measuring values

Individually definable intervals from 1 second to 24 hours

Alarm function

Minimum and maximum values incl. time and date

USB interface for measuring data transfer

PC analysis software

Excellent value for money

The BL30's long life battery ensures non-stop autonomous operation for periods up to several months. The actual duration depends mainly on the selected recording interval and the prevailing conditions.



The BL30 is an ultra-compact climate data logger designed for measuring and recording air temperature and relative humidity in the home, the workplace and in storage facilities over longer periods. A lockable wall mount is included in the scope of delivery.

A combination comprising a large memory for 32,000 measuring values, an adjustable data storage interval from 1 second to 24 hours and an alarm function with selectable upper and lower thresholds make the BL30 ideal for a variety of different applications – for example as a means for providing proof that tradesmen have acted in due diligence; or to determine the cause of damage brought on by mould or moisture; or to document that constant climatic conditions have been maintained in archives and storage facilities.

The PC analysis software included in the scope of delivery provides assessment and documentation functions for all measuring values including the time and date as well as information on any alarm thresholds which may have been exceeded.

| Technical data | | BL30 Climate Data Logger |
|-------------------|--|--------------------------------------|
| Article number | | 3.510.205.520 |
| Air temperature | Measuring range | -40 °C to +70 °C (-40 °F to +158 °F) |
| | Resolution | 0.1 °C |
| | Accuracy | max. ±1 °C |
| Relative humidity | Measuring range | 0 % RH. to 100 % RH |
| | Resolution | 0.1 % RH |
| | Accuracy | max. 3 % RH |
| Memory | 32,000 measuring values (16,000 for temperature and relative humidity respectively) | |
| Functions | Minimum and maximum value, time and date, alarm function, temperature display in °C and °F, individually definable intervals from 1 second to 24 hours, non-stop or ring logging | |
| Dimensions | 94 x 50 x 32 mm | |
| Weight | 91 g (incl. battery) | |
| Scope of delivery | Measuring device, battery, PC analysis software, lockable wall mount, operating manual | |

And because the BL30 can only be configured via a PC, the configuration cannot be tampered with or manipulated at the point where the device is located.