

## BL30 Climate data logger

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 1 hour 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.

Specification		
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	-40 °C to +70 °C (-40 °F to +158 °F)
	Resolution	0.1°C
	Accuracy	max. ±1 °C
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, adjustable measuring cycle from 1 second to 24 hours, non-stop or ring logging
Dimensions		94 x 50 x 32mm
Weight		91g (incl. batteries)
Scope of delivery		Measuring device, battery, PC analysis software, lockable wall mount, operating instructions

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