



Saving energy, creating a comfortable indoor climate

Designed to carry out reliable long-term measurements and log crucial temperature and humidity values, in order to achieve optimal results.

The Channel Data Logger measures, monitors and logs the temperature and relative humidity in buildings and closed rooms. The logger comes with an external humidity sensor for shorter reaction times and a lock to prevent it from being stolen or tampered with.

The channel data logger can also log and display dew point values. Other information including adjustable threshold values, breached thresholds and remaining battery power can also be read off the large, clear display. Ensures high level of data security and reliability.

Dimensions: 149 x 53 x 27mm – 130g

Protection class: IP54

Battery type: 3 x AAA AlMn batteries or Energizer

The logger has a super-size memory that can save up to 1 million readings and an extended battery life of up to 3 years. This allows longer intervals of data reading, even when the measuring cycles are shorter.

Three software programs are available for this device. Please ask us for further information.

Temperature Measurement

Measuring Range: -20 to +55°C
Accuracy: $\pm 0.4^\circ\text{C}$

Relative Humidity Measurement

Measuring Range: 0 to 100% RH
Accuracy: $\pm 2\%$ RH at +25°C

Key Features

- ✓ *Transfer of measuring data via SD card*
- ✓ *Temperature measuring range from -20°C to 55°C*
- ✓ *Humidity measuring range from 0 to 100% RH*
- ✓ *Automatic measuring data backup when battery low*
- ✓ *Convenient Excel export functions*

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