



Data logger 3.0



Technical specifications

Supply voltage: 3,7V ... 15V

Power consumption: 10mA

5 highly accurate analog channels for temperature measurement with PT100 in four-wire technology.

- Resolution 0,001 °C
- Accuracy 0,02°C
- Measuring interval: 1s to 30s
- Averaging over 1 to 30 measuring intervals
- Calibration values of the individual sensors can be set individually

2 digital channels for measuring wind speed, level conditions or event measurements (frequency counter, tilting scale)

Secondary evaluation of the pulse inputs (wind speed)

- Averaging over a measurement interval
- Maximum value storage
- Signal level 3V

2 analog channels for further measured variables such as wind direction, humidity or radiation

Operating or battery voltage measurement

- Resolution 10Bit
- 0 to 3V or 0 to 10V
- Wind direction 1°



anemometerbau GmbH
rostock

Connection to the PC via USB interface

Memory size 1MByte

Selecting the measuring interval and channel selection results in a variable recording duration from a few days to several years.

PC program for configuration and data reading for Windows.

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| Order number: | 4.003.01 | Price | on request |
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