



VOLTCRAFT®

VOLTCRAFT® - TOP PERFORMANCE IN EVERY WAY

“Since 1982, our product range has been dynamically adapting to the constant changes in the industry. We commit to offering first-class quality to our customers while delivering an excellent cost-performance ratio. This philosophy remains the cornerstone of Voltcraft’s success.”

DL-220THP **DATA LOGGER**

CE

VERSION 12/21

Nº 1435092

The battery-operated portable data logger has an internal temperature/humidity/air pressure sensor. Measuring data is recorded automatically at adjustable sampling rates from 1 minute to 24 hours. At most 40,020 measuring values can be saved. Measured values can be immediate read on the LC display.

HIGHLIGHTS

Measures temperature, relative humidity, air pressure //

USB stick design // LC-display //

IP65 ingress protection with protective cap //

Maximum and minimum readings //

Configuration via website or software //

Automatic generation of PDF report with graph //



TECHNICAL DATA

| | |
|-----------------------------------|--|
| Power supply | 1 x 3 V button cell, type CR2450 |
| Battery life | 1 year (for sampling rate 1 time/min) |
| Protection type | IP65 |
| Connector type | USB 2.0 |
| Sampling rate | 1 minute - 24 hours |
| Measured values | temperature, relative humidity, air pressure |
| Memory capacity | 13340 for temperature data 13340 for relative humidity data 13340 for air pressure data |
| Resolution | 0,1 °C / 0,1 % RH / 1 hpa |
| Temperature measuring range | -30 to +60 °C |
| Temperature accuracy | +/- 0,5 °C (>0 to +60 °C) +/- 1 °C (-30 to 0 °C) |
| Relative humidity measuring range | 0 - 100 % |
| Relative humidity accuracy | +/- 5.0 % (0 - 20 %, 80 - 100%) +/- 3.5 % (>20 - 40 %, 60 - <80%) +/- 3.0 % (>40 - <60 %) |
| Air pressure measuring range | 300 - 1200 hpa |
| Air pressure accuracy | +/- 3 hpa (700 - 1100 hpa, -20 to 0 °C, +50 to 70 °C) +/- 2 hpa (700 - 1100 hpa, >0 to <+50 °C) |
| Dimensions (W x H x D) | approx. 37 x 86 x 19 mm |
| Weight | approx. 42 g (including button cell) |

PACKAGE CONTENT

Data logger incl. USB protective cap // 3 V button cell, type CR2450 // Software CD // Operating instructions

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