



EBI 300 USB Data Logger with Automatic PDF Generation

FOR TEMPERATURE MONITORING DURING TRANSPORT AND STORAGE OF TEMPERATURE SENSITIVE GOODS"



Attributes & Features

- Logger read-out without software
- Automatic PDF generation
- Extended measurement range through connection of external probes (-35 °C to +70 °C / -31 °F to 185 °F)
- Programmable via the free online configurator at www.ebi300.com or with the ebro software Winlog.basic, Winlog.light or Winlog.pro

Technical Data

| | |
|-------------------------------|--|
| Temperature measurement range | -30 °C ... +(0°C (-22 °F ... +1&) °F) |
| Accuracy | ± 0.5 °C (-20 °C ... +40 °C / -4 °F ... +104 °F) ± 0.8 °C for the remaining measurement range |
| Resolution | 0.1 °C |
| Sensor | NTC |
| Memory capacity | 40,000 measurements |
| Sampling rate | 1 min. to 24 hours |
| Housing material | Polycarbonate |
| Dimensions (L x W x H) | 80 x 33 x 14 mm |
| Weight | 35 g (with battery) |
| Battery lifetime | Up to 2 years, depending on application |
| Protection class | IP 65 |
| Measurement mode | <ul style="list-style-type: none"> • Endless measurement • Start / stop measurement • Measure until end of memory • Start with key press |
| Display | Value, MIN / MAX, time till memory full, alarm on / off |
| Alarm | 2 ranges |
| PDF | PDF generation, automatically |
| LED | Red |

Applications

- Food transport and storage monitoring for HACCP compliance
- Transport of all temperature sensitive substances
- Monitoring samples and pharmaceuticals in refrigerators and freezers

| Type | Description | Part No. |
|---------|---|-----------|
| EBI 300 | USB data logger with automatic PDF generation | 1340-6330 |

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