DIGITAL TECHNOLOGY
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# BLE USB LOW TEMPERATURE DATA LOGGER

## TEMPU06 L100








### Built-in USB Connector

Enables quick connection with PC anytime anywhere, no cable and reader required to download data.

### Bluetooth Access

Access, control and download data logger outside of package or vehicle through Bluetooth ® Low Energy (BLE) connection.

### Auto PDF Report With Embedded Raw Data

Automatically generated encrypted PDF format report, no software required to access data file. PDF report includes recording summaries,statistics, alarm information, graph and optional tabular data. Embedded raw data allows further data processing via 3rd party system.

### Flight Mode

Logger keeps recording with Bluetooth ® wireless turned off under Flight Mode, and user could awake logger up from flight mode remotely using Temp Logger APP on smart device.

### INTUITIVE LCD INDICATION

LCD presents all key information including recording statistics, alarm and running status, remaining battery volume.

## APPLICATIONS


Cold-chain transportation


Agriculture


Pharmaceutical


Warehouse

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# BLE USB LOW TEMPERATURE DATA LOGGER

## HOW TEMPU06 L100 WORKS



Computer & Mobilephone




### TempU06 L100

| | |
|---|---|
| Bluetooth | Support |
| Sensor Type | External temp sensor |
| Battery Life | Typically 1 year |
| Dimension | 115mm*50mm*20mm |
| Weight(s) | 120g |
| Connectivity | USB 2.0 and Bluetooth 4.2 |
| Detecting Temperature Range | -100℃~+80℃ |
| Temperature Accuracy | ±0.5℃ |
| Temperature Resolution | 0.1℃ |
| Data Storage Capacity | 32000 |
| Start Mode | Push-To-Start or Timing Start |
| Logging Interval | Programmable (10s ~ 18h) [Default:10mins] |
| Alarm Range | Programmable [Default: <2℃ or >8℃] |
| Alarm Delay | Programmable (0 ~ 960mins) [Default: 10mins] |
| Report Generation | Automatic PDF/CSV Report Generation |
| Software | Temp Logger APP<br>Temp (RH) Management Software (For Windows,21 CFR 11 Compliant) |
| Protection Grade | IP65 |

### Temp Logger APP, Software

- You can plug in USB for computer configuration software and export data
- Send exported files to partners through email and 3rd party App
- Search, connect, control and download Bluetooth data loggers
- Present data in powerful graph and detailed statistics views
- Save data into local data base on your Phone APP
- Available on both IOS / Android platforms
- Export data files as PDF / Excel formats

### FEATURE

1. Bluetooth and USB connection. Dual interface ensures convenience and stability
2. Large LCD screen with powerful indicators
3. External temperature probe for low temperature condition, up to -100℃
4. Flight mode for air transportation
5. FDA 21 CFR Part 11, CE, EN12830, RoHS, NIST traceable calibration
6. No need any software to get the PDF and CSV file

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