



Email : sales@laboratoryinstrumentindia.com

**Product Name :**  
UTDL, USB, Single-use

**Product Code :**  
LBNY-0006-2100016



#### **Description :**

The Temperature Data Logger is a single-use, User-programmable Temperature Data Logger (UTDL) with an USB interface for data download, analysis, and programming of device settings via a PC or Mac. The device shows the most recent temperature measurement and any temperature alarms that have occurred via an LCD screen.

The device is supplied unprogrammed by default and if factory-programmed settings by Bpro Labs is required, device settings need to be specified upon ordering.

When connected to a PC or Mac via the USB interface, the device generates a report via the free b. plus software. Data can be exported from the software in PDF and CSV file formats.

Device settings, such as alarm thresholds, logging interval etc., can be programmed by the user via the free b.plus software or factory programmed by Bpro Labs.

#### **Technical Specification :**

##### **Hardware Specifications:**

Base unit operating temperature: -30°C to +70°C

Resolution: 0.1°C

Accuracy: +/-0.5°C within the range -30°C to +50°C

Sensor temperature measurement: -30°C to +70°C

User interface: LCD and 2 push buttons mounted on face of device

Alarm: Visual, with alarm symbol display

Sensor: Internal, non-replaceable sensor

Memory: 32,000 datapoints

Number of programmable alarms: 7

---

Battery type: Replaceable lithium cylindrical (Li-SOCL<sub>2</sub>, 3.6V, non-rechargeable, ½ AA size)  
Shelf life: 12 months from date of manufacture (includes activated life)  
Activated life: 12 months  
IP rating: IP54  
Mounting: Not applicable  
Label colour: Blue and Orange  
Programmable logging interval range: 1 to 120 minutes  
Data download: USB connection via separate USB cable (supplied with device)  
Unit Dimensions (LxWxD): 9.7 x 4.9 x 2.3cm  
Unit Weight: 75g.



**Laboratory Instrument India**