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 Secifications:
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-SOCL2, 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