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**Product Name :**  
UTDL Bluetooth, Multi-use

**Product Code :**  
LBNY-0006-2100020



#### **Description :**

The device shows any temperature alarms that have occurred via a multicolour LED indicator. The multi-use, User-programmable Temperature Data Logger (UTDL) with a Bluetooth interface for data download, analysis and programming of device settings via a Bluetooth-enabled smartphone. When connected to a smartphone via the Bluetooth interface, the device generates a report via the free mobile application. Reports and data can be exported from the web application in PDF or CSV file formats. Data is then uploaded and archived via the smartphone's internet connection to the web application (accessible on the internet web browser of a PC or Mac).

#### **Technical Specification :**

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

User interface: LED, switch and 1 push button mounted on face of device  
Alarm: Audible and Visual, with multicolour LED alarm indicator  
Base unit operating temperature: -40°C to +70°C  
Sensor temperature measurement: -40°C to +70°C  
IP rating: IP67  
Sensors: Internal, non-replaceable sensor  
Memory: 300,000 datapoints  
Number of programmable alarms: 6  
Resolution: 0.1°C  
Accuracy: +/- 0.2°C from -20°C to +20°C  
Battery type: Non-replaceable lithium battery  
Shelf life: 120 months from date of manufacture (includes activated life)

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Activated life: 36 months

Mounting: N/A

Label colour: White

Programmable logging interval range: 1 second to 360 minutes

Data download: Via Bluetooth Low Energy (BLE) connection to smartphone

Unit Dimensions (LxWxD): 2.01 x 3.81 x 9.98 cm

Unit Weight: 65 g.



**Laboratory Instrument India**