Product Name :	Product Code :
UTDL NT, USB, Multi-use	LBNY-0006-2100018

Description :

The NT Temperature Data Logger is a multi-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.

Device settings, such as alarm thresholds, logging interval etc., can be programmed by the user via the free b.plus software or factory programmed. The device is supplied unprogrammed by default and if factory-programmed settings 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.

Technical Specification :

Hardware Specifications:
Base unit operating temperature: -30°C to +70°C
User interface: LCD and 2 push buttons mounted on face of device
Sensor temperature measurement: -30°C to +70°C
Battery type: Replaceable lithium cylindrical (Li-SOCL2, 3.6V, non-rechargeable, ½ AA size)
Alarm: Visual, with alarm symbol display
Resolution: +/-0.1°C
Accuracy: +/-0.5°C within the range -30°C to +50°C
Sensor: Internal, non-replaceable sensor
Memory: 32,000 datapoints
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
Number of programmable alarms: 7
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