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Product Name :
UTDL NT, USB, Multi-use

Product Code :
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