

## **ECOTEMP**

## **EcoTemp Temperature Data Logger**



The ECU TEMP temperature data logger is a recorder that alerts you if your shipment has fallen out of the refrigeration zone. This product is connected to a computer via USB, and the recorded data is directly output as a Pdf report. The Temperature probe is built in, powered by a CR2450 wide temperature lithium battery and the waterproof level reaches IP67. The product is equipped with a Barcode.

#### Features:

- Captures data for range (1 sec to 24 hour as requested)
- +/- 0.5° C temperature accuracy
- · Direct generate PDF report without software
- · Preset alarms for required range
- Built in NTC Sensor and Equipped with Shadow Function
- · LED indicator of recorder status
- · In built Calibration Certificate
- · 2 year battery life
- ECOLOG-2-17 equipped with BARCODE to scan and display Calibration certificate.
- Change in preset parameters setting is possible, before starting the Logger

# Specifications:

ECOLOG-2-17

Recording Options	Single-Use
Temperature Range	-30°C to +70°C
Temperature Accuracy	±0.5°C (-20°C/+40°C); ±1°C (other range)
Temperature Resolution	0.1°C
Data Storage Capacity	16,000 Readings
Self Life/Battery	2 years / CR2450 battery
Recording Interval	30 minutes standard, (Customize on request)
Recording Duration	333 days (standard, others on request)
Temperature Alarm	As requested
Alarm Delay	0 minutes
Alarm Type	The red LED will flash every 10s, if the temperature has been out of range
Start Delay	30 Mins standard (others on request)
Report Generation	Automatic PDF report
Waterproof Level	IP67
Dimensions	93 mm x 58 mm x 8 mm
Weight	20 g

### **Operating instructions**



Long press for 5 seconds to start recording, the green light flashes 5 times

2



Tear off the barcode for use



Press and hold the button for 5 seconds to stop recording, the red light flashes 5 times, tear open the plastic bag, reveal the USB interface



Insert the recorder into the USB port of the computer to view the PDF data report