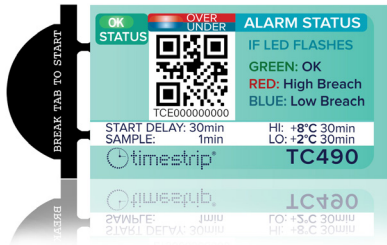


Product Specification

Electronic Timestrip Complete 2-8°C TC490



The Electronic Timestrip Complete TC490 is a temperature indicator for the range 2°C to 8°C (36°F to 46°F). It uses a set of three LEDs to provide a clear, non-reversible indication of upper and lower temperature breaches as well as normal operation.

The TC490 is part of the eTimestrip product range.

Benefits & Features

- Robust, waterproof construction (IP67)
- Easy to use by all personnel
- Clear irreversible alarm indication
- Cost effective solution to cold chain monitoring

Applications

For temperature monitoring during storage and transportation in:

- Vaccines
- Pharmaceuticals
- Blood
- Diagnostic kits
- Home delivery
- Food applications

Shipping & Handling

Size	79 x 38 x 4.5mm (3.1 x 1.5 x 0.1 inches)
Weight	10g
Case	Rigid plastic
Package Size	274 x 162 x 52mm (10.8 x 6.3 x 2.1 inches)
Package Quantity	40 indicators
Battery type	Button cell CR2032 lithium
Service life	180 days
Shelf life	24 months
Protection grade	IP67

Specification

Operating range	-10°C to 50°C
Temperature accuracy	±0.5°C (-10°C to 40°C); ±1.0°C (other range)
Type of use	Single use
Activation	Break tab activation
Start delay	30 minutes
Measurement interval	1 minute
Alarm setting	1 upper limit alarm, 1 lower limit alarm
Alarm type	Single, non-reversible
Alarm range	2-8°C, 30 minutes single event alarm
LEDs	Red light, Blue light, Green light

How to use

1. To activate, break the tab. Device will start to measure after 30 minutes (Start Delay).
2. In normal working status, the green LED indicator flashes once every 30 seconds.
3. Alarm: When the temperature exceeds the upper temperature limit for more than 30 minutes (Alarm Delay), the red LED flashes at an interval of 5 seconds. When the temperature has dropped below the lower temperature limit for more than 30 minutes (Alarm Delay), the blue LED flashes at an interval of 5 seconds.

Operating	LED Indication	Status
Break tab to start	Green light flashes 3 times ●●●	Start
	Green light flashes once every 30 seconds ●	Working
	Red light flashes once every 5 seconds ●	Temperature above 8°C for 30+ minutes
	Blue light flashes once every 5 seconds ●	Temperature below 2°C for 30+ minutes

Contact us for more information:
info@timestrip.com