

Product Specification

Timestrip® neo TT525-AE



Single use electronic time and temperature indicator.

Monitor's temperature breaches below 15°C and above 25°C.

Showing the alert indication when the temperature goes:

- below 15°C for more than 60 minutes - single event
- above 25°C for more than 60 minutes - single event

Benefits & Features

Timestrip neo is a platform technology for a completely new type of temperature and time indicator.

Timestrip neo electronic indicators combine higher accuracy than chemical indicators while being extremely easy to use, and all in a small, micro-light form factor.

This makes them ideal for applying to products and packages throughout their storage and transport, providing clear indication of any breaches in set conditions.

- Clear irreversible LED indication
- Cost effective solution to monitor several temperature and time levels

Shipping & Handling

Size	24.7mm x 44.6mm x 6.0mm
Weight	6g
Housing	Rigid plastic
Battery	CR2032 lithium button cell
Active Life	1 year
Shelf Life	2 year
Environmental	IP54

Specification

Operating range	-20°C to 60°C
Sensor	Internal NTC
Type of use	Single use, non-reversible
Activation	Hold button for 3.5 seconds
Query status	Press button
Start delay	30 minutes
Temperature sample rate	32 seconds
Temperature breach duration	60 minutes single event below 15°C 60 minutes single event above 25°C
Monitoring Stop	Disabled
Low temperature alarm	15°C ±0.5°C
High temperature alarm	25°C ±0.5°C
LED indicators	Power on Over 25°C for 60 minutes Under 15°C for 60 minutes

LED Notifications

Status	LED Indication
Start	Green 'Power on' LED flashes 3 times ●●●
Display update	LEDs flash once every 8 seconds
Temperature below 15°C for >60 minutes	Red '15°C' LED flashes once every 8 seconds ●
Temperature above 25°C for >60 minutes	Red '25°C' LED flashes once every 8 seconds ●

How to use

1. To activate, press and hold the button for >3.5 seconds until the green 'Power on' LED flashes 3 times.
2. Once the indicator has been activated, the 'Power on' LED will flash every 8 seconds.
3. The device starts monitoring temperature after the 30-minute start delay.
4. If no temperature breach has occurred, the green 'Power on' LED will flash.
5. When the temperature drops below 15°C for more than 60 minutes single event, the red '15°C' LED will flash.
6. When the temperature exceeds 25°C for more than 60 minutes single event, the red '25°C' LED will flash.