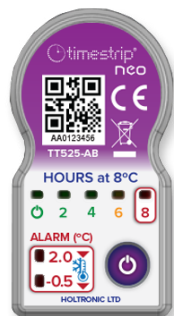


Product Specification

Timestrip® neo TT525



Timestrip® neo is an electronic indicator that uses seven LEDs to provide clear, non-reversible alerts when the temperature extends above or below a specified monitoring range.

The Timestrip® neo is a platform for a series of small, micro-weight indicators with huge versatility.

Benefits & Features

- Simple to use, no training required
- Cost effective solution for supply chain monitoring
- Very small and light
 - attaches to products or packaging
- Highly configurable at order stage

Applications

For temperature monitoring during storage and transportation in:

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

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	10 minute below -0.5°C 30 minute below 2°C 8 hours cumulative above 8°C
Monitoring Stop	Disabled
High temperature alarm	8°C ±0.5°C
Low temperature alarm	2°C ±0.5°C
Low temperature alarm	-0.5°C ±0.5°C
LED indicators	Power on Over 8°C for 2, 4, 6, 8 hours Under 2°C for 30 min Under 0.5°C for 10 min

Shipping & Handling

Size	22.6mm x 42.3mm x 5.6mm
Weight	6g
Housing	Rigid plastic
Battery	CR2032 lithium button cell
Active Life	1 year
Shelf Life	2 year
Environmental	IP54

LED Notifications

Status	LED Indication
Start	Green 'Power' LED flashes 3 times ●●●
Display update	LEDs flash once every 8 seconds
Temperature below 2°C for >30min	Red '2°C' LED flashes once every 8 seconds ●
Temperature below -0.5°C for >10min	Red '0.5°C' LED flashes once every 8 seconds ●
Temperature above 8°C for >2hrs cumulative	Green '2' LED flashes once every 8 seconds ●
Temperature above 8°C for >4hrs cumulative	Green '4' LED flashes once every 8 seconds ●
Temperature above 8°C for >6hrs cumulative	Amber '6' LED flashes once every 8 seconds ●
Temperature above 8°C for >8hrs cumulative	Red '8' 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 lashes 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' LED will flash.
5. When the temperature drops below 2°C for more than 30 minutes, the red '2°C' LED will flash.
6. When the temperature drops below -0.5°C for more than 10 minutes, the red '-0.5°C' LED will flash.
7. When the temperature exceeds 8°C for more than 2 hours cumulative, the green '2h' LED will flash.
8. When the temperature exceeds 8°C for more than 4 hours cumulative, the green '4h' LED will flash.
9. When the temperature exceeds 8°C for more than 6 hours cumulative, the amber '6h' LED will flash.
10. When the temperature exceeds 8°C for more than 8 hours cumulative, the red '8h' LED will flash.

Customise

The Timestrip® neo is fully customisable for length of time monitoring, as well as three temperatures. Custom branding is also available. MOQ for custom TT525 is 20,000 units.

Contact us for more information: info@timestrip.com