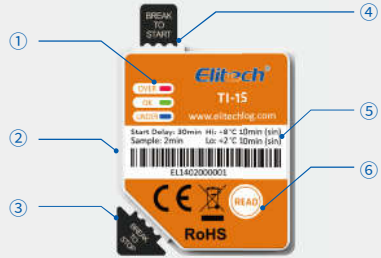


## Overview

TI-1S is a temperature sticker with NFC communication function, mainly used in blood, vaccines, biological agents, biological drugs, cold chain food, precision instruments and other application scenarios. The product is thin and small, simple, reliable and easy to start and stop. It is especially suitable for the smallest packaged products. It supports the reading of key data during monitoring through handheld terminals such as mobile phones with NFC functions, and long battery life to ensure data recording during the entire use process.



- |                         |                                  |
|-------------------------|----------------------------------|
| ① LED Indicator         | ④ start suddenly                 |
| ② Product serial number | ⑤ configuration area information |
| ③ stop                  | ⑥ keys                           |

## Technical parameter

**Measuring Range:** -30 °C ~ 60 °C

**Accuracy:** ± 0.5 °C (-20°C~40°C) , ± 1 °C (others)

**Sensor:** Built-in NTC

**Sampling interval:** 1min~ 24h can be customized (1 minute step)

**Start Delay:** 1 min~ 24h can be customized (1 minute step)

**Start Mode:** Start by snapping

**Stop Mode:** Stop by snapping

**Alarm threshold:** 1 upper limit 1 lower limit

**Alarm type:** Single, cumulative

**Data interface:** NFC(Android)

**Power supply:** CR1620 wide temperature lithium battery

**Battery life:** 25 °C: 1 minute sampling interval, can be used for 2 years (LED blinking prohibited)

**Shelf life:** 3 years

**Protection level:** IP54

**Weight:** 10g

**Dimensions:** 34mm \* 48mm \* 4.5mm (length \* width \* height)

## Instructions

### 1. Start record

The rectangular circuit board at the edge of the device 'BREAK TO START', the green LED light flashes 5 times, indicating that it has been successfully turned on; when the edge of the product is broken, the adhesive tape is peeled off together and pasted to a suitable temperature measurement position fixed.

### 2. Stop recording


The triangle circuit board at the edge of the device is 'BREAK TO STOP'. The red LED flashes 5 times, indicating that recording is stopped.

### 3. View Data

3.1 Install and log in to the app

Use your mobile browser to scan the QR code below or find Elitech app (the App) on your App Store to download and install it, then register a new account and log in.


3.2 Data reading

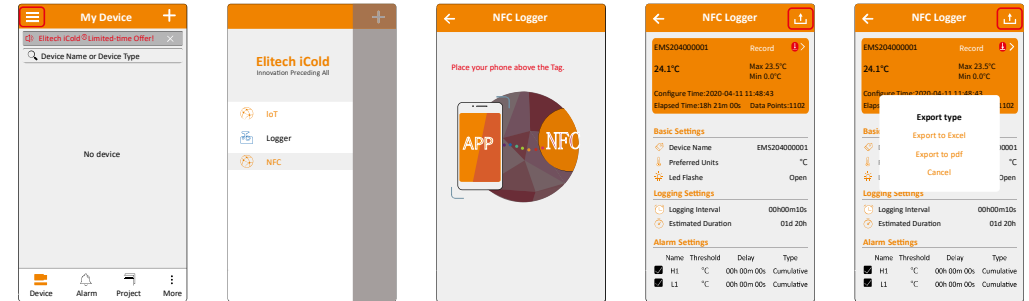
Click the icon  on the top left and select NFC(turn on the NFC function of the mobile phone).



Android APP

### 3.3 Data export

Click the icon  on the top right and select the required report format to export the data report.



## LED instructions

Status / action	Indicator	Description
Jump start	Green flashes 5 times	
Snap stop	Red flashes 5 times	
Start delay / button	Green/Red flash once	
Recording / Keystroke	Green (or Red or Blue) flashes once	Red light flashes when there is an alarm, otherwise green light flashes (Enable LED flashes)
Stopped / button pressed	Green (or Red or Blue) flashes twice	
button	Without any instructions	Equipment failure

Note: When enabling LED to blink, the automatic flicker is effective(Flashes every 10S).

## What's Include

- ◆ Temperature label 100pcs/box
- ◆ Certificate of Calibration 1pcs/box
- ◆ User Manual 1pcs/box

## Default Parameter Configurations

Parameter	Default	Parameter	Default
Start-up delay	30min	Upper temperature limit	8 °C
Recording interval	1min	Lower temperature limit	2 °C
Temperature unit	°C	Alarm type	Single
LED Indication	Disable	Alarm delay	without delay

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