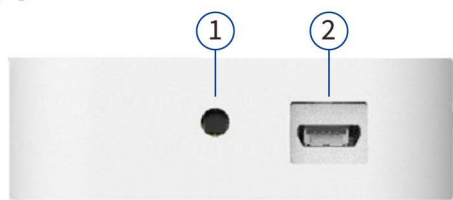# HEART

HMT001
Mobile **Temperature** Data **Logger**

- Cloud platform connectivity for real-time access to recorder status, readings, and location

- Ability to view continuous temperature change logs and device location tracking with a continuous trajectory map.

- Web-based interface; no app installation required on the client side.

- Transmission interval: 3 minutes.
Automatically stores backup data when the network is disconnected and uploads the stored data once the connection is restored.Can store up to 200 records.
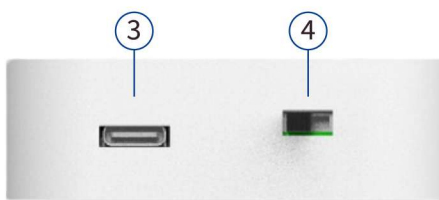
Mobile Temperature Data Logger
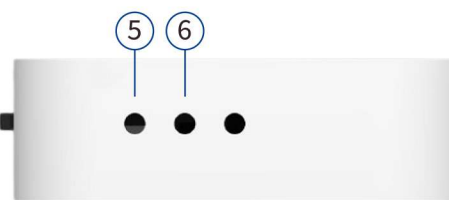## Temperature Recorded, Easily Tracked

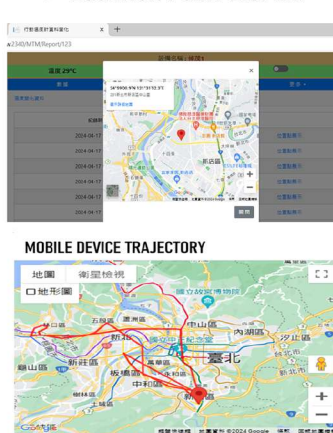## Appearance Details

Left Side   Front   Right Side

① Temperature Sensor Vent	For temperature sensing use. Do not block this vent	
② Reserved	Reserved for future functionality.	
③ Battery Charging Port	USB Type-C specification.	
④ Power Switch	Toggle to the right: Power ON / Toggle to the left: Power OFF	
⑤ LED Indicator 1	Operating status indicator.	
⑥ LED Indicator 2	Battery charging indicator.	

User Interface

Optional temperature anomaly SMS notification

➢ LOCATION POINT DISPLAY

➢ WEB VIEW TEMPERATURE RECORD

MOBILE DEVICE TRAJECTORY

General specifications

Characteristic	Specification	Description
Charging Voltage	DC 5V	Charging Interface: USB Type-C
Battery Specifications	3.7V Rechargeable lithium battery	Low battery: LED1 flashes red.
Battery Level	820mAH	Charging: LED2 green. Fully charged: LED2 off.
Record Capacity	200 records	Automatically switches to offline logging when base station connection is lost, and uploads temperature data once reconnected.
Operating Temperature	-10°C to 60°C	Detection Range: -10°C to 50°C Accuracy: ±0.5°C
Operating Humidity	0% to 95% RH	Non-condensing
Housing Material	ABS	
Dimension(L x W x H)	62 x 62 x 20 mm	
Weight	55g max	
Information Reporting	LTE-M	Real-time upload of location, temperature, and movement path while moving.