halveon

T.Stream RM ™

from -30°C to +70°C

3G Real-Time Multi-Use
Continuously monitors all relevant data and sends your data to the cloud.

PHARMACEUTICALS

FRESH

COLD CHAIN LOGISTICS

CUT FLOWERS

-21.6℃

PLUS & FEATURES

- New generation of real-time temperature loggers

- Supports 3G network, global coverage

- Keeps all the usage habits of USB data loggers
  USB loggers + Real-time Cloud Functions

- Full cold chain visibility (location, temperature, light, route) via cloud, improves transportation efficiency and reduces product loss with real-time monitoring

- 24/7 data control & analysis, manages quality and control of your products in-transit.

- Real time alert via SMS, Email and APP

1. OPERATING INSTRUCTIONS

1 **Start the device:** Press and hold "START/STOP" button for more than 4 seconds.

2 **Stop the logger:** Press and hold "START/STOP" button for more than 4 seconds.

3 **Switch Query:** Press "MODE/VIEW" button can switch the interface to check the recorded MIN temperature, MAX temperature and recording points etc.

4 **Airplane Mode:** Press and hold "MODE/VIEW" button, if there's "✈" appearing on the screen, it means the device is under airplane mode. Your can set the electric fence through platform.

5 **Fast Mode:** When the device is not in "REC" state, press and hold the Right button for more than 4 seconds, "⚡" icon will appear on the screen. If the device is in Silent state, it will exit from the Silent state quickly, and speed up data transmission for the next transmission. Fast mode is usually used when there is a large amount of data accumulation or a long period of silence. When the accumulated data transmission is complete, the device will exit Fast mode automatically.

6 **Battery Capacity:**
1)Charging in progress: The Red light keeps on and the battery icon flashes.
2)Fully charged: The Green light keeps on and the battery icon is full.

7 **Light Alarm:** When the device is in recording and Light alarm is used, the Red light (with alarm) or the Green light (without alarm) will flash once every one minute according to the alarm situation.

SCREEN

INDICATOR LIGHT

START/STOP BUTTON

QUERY BUTTON

TYPE-C

2. TECHNICAL SPECIFICATIONS

MODEL	GT	GT40	GT100	GT200
TEMPERATURE RANGE	-30~70°C	-40~80°C	-100 ~ 80°C	-200 ~ 80°C
RESOLUTION	0.5°C	0.5°C	0.5°C	0.5°C
SENSOR	Inner	External		
BATTERY LIFE	30 Days (upload every 15 minutes)			
CHARGING TIME	3 hours			
CLOUD PLATFORM	Support			
POSITIONING	Support			
MESSAGES	Support			
MAILS	Support			
SIM CARD	Factory built-in			
SCREEN	OLED/LCD			
OPTIONAL	Vibration (0-8G), Light Sensation (0-100k lux), Atmospheric Pressure (300~1100hPa)			
MAX READING POINTS	64000			
RECORDING INTERVAL	10 Minutes (others can be configured)			
CHARGE/DATA PORT	Type-c (Standard mobile phone port)			
REPORT FORMAT	PDF report			
PROTECTION DEGREE	IP65			
SIZE	97mm*60mm*19.5mm			

3. IMPORTANT NOTES

USAGE

a) If no data is uploaded, please check whether the device is in the normal state of recording and uploading, or whether the battery power is higher than one bar.
b) Please use the device within the recommended temperature detection range and the specified storage and charging range.
c) Do not use external force to impact the device or drop the device.
d) Please use standard charging equipment to recharge.The charging equipment's voltage should be in 5V and current should be no less than 1A.
e) Do not disassemble the device without authorization.
f) Please recharge the device in time when it is in low power state; do not put the device in Low Battery state for a long time to ensure a long service life.
g) Do not immerse the device in liquid.
h) Do not wash the device.

BATTERY

a) Do not throw the device into fire or expose it to an ultra-high temperature environment. There is a risk of battery explosion!
b) Do not disassemble the device or replace the battery without authorization. It may cause electrical short-circuit or security risks.
c) Keep the battery away from children!

SECURITY NOTE

a) Do not put the device in the microwave oven. There is a risk of explosion!
b) X-ray can damage the device!

LIABILITY

The manufacturer shall not be held liable under following conditions:
a. If the device was used beyond the manufacturer's given limitations.
b. The device cannot be used normally due to improper storage.
c. For any problems caused by refrigerating machine under the monitored environment. d. For the lousy quality of the monitored goods, if any.
e. Report could not be obtained properly if the device is used with activated low battery.

Attention: TempSir data loggers monitor temperature or humidity around the environment not product itself. The purpose is to provide reference indicators for quality standards or offer the needs of the assessed object.