PLUSTRACE
Monitoring Solutions

PLUSTRACE
Monitoring Solutions

OK   ALARM

90 Days
Alarm low: -30℃   Alarm high: +70℃
Start delay: 0Mins   Log interval: 10Mins

START
STATUS
STOP

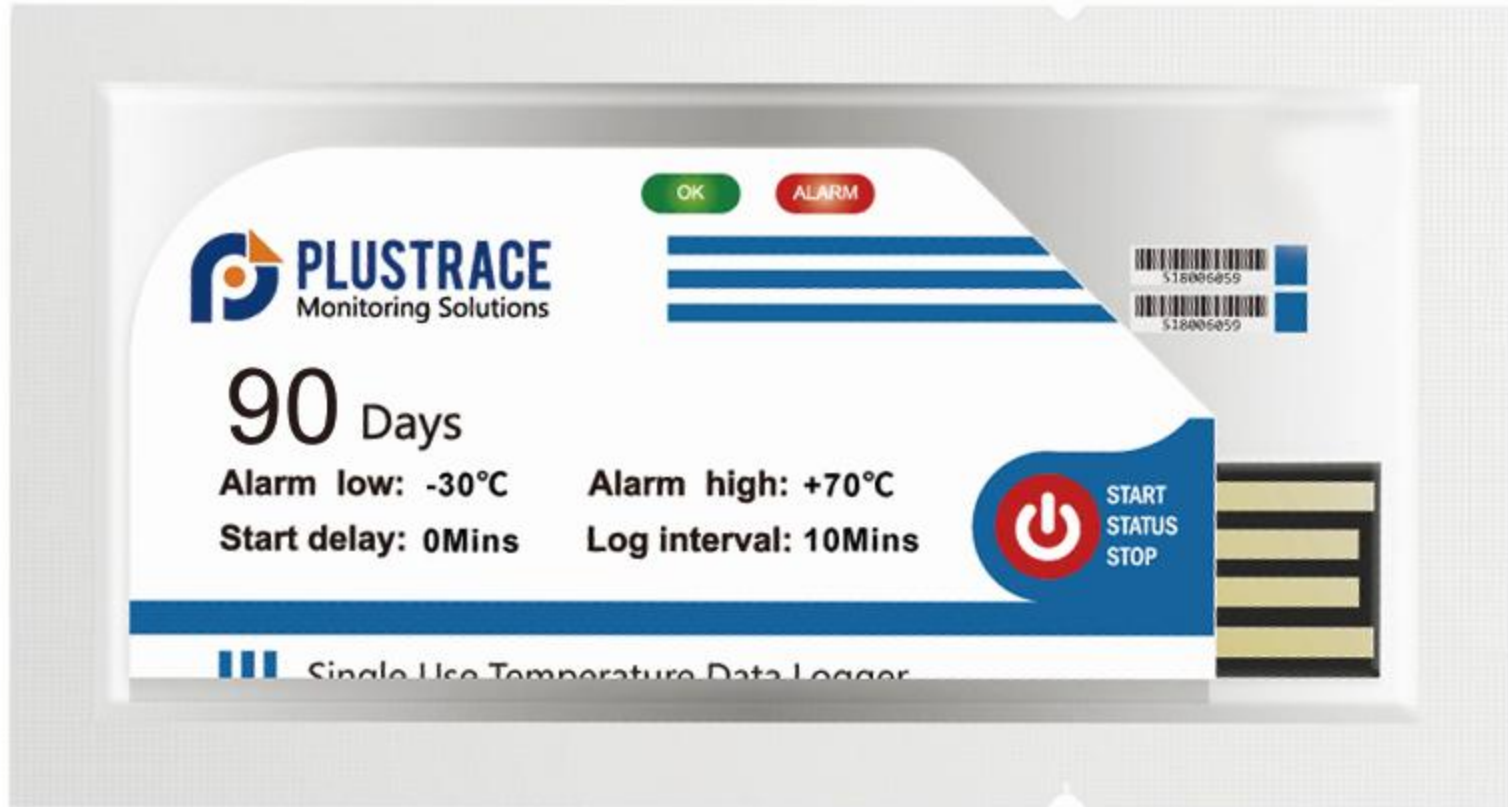Single Use Temperature Data Logger

G1 V1.0
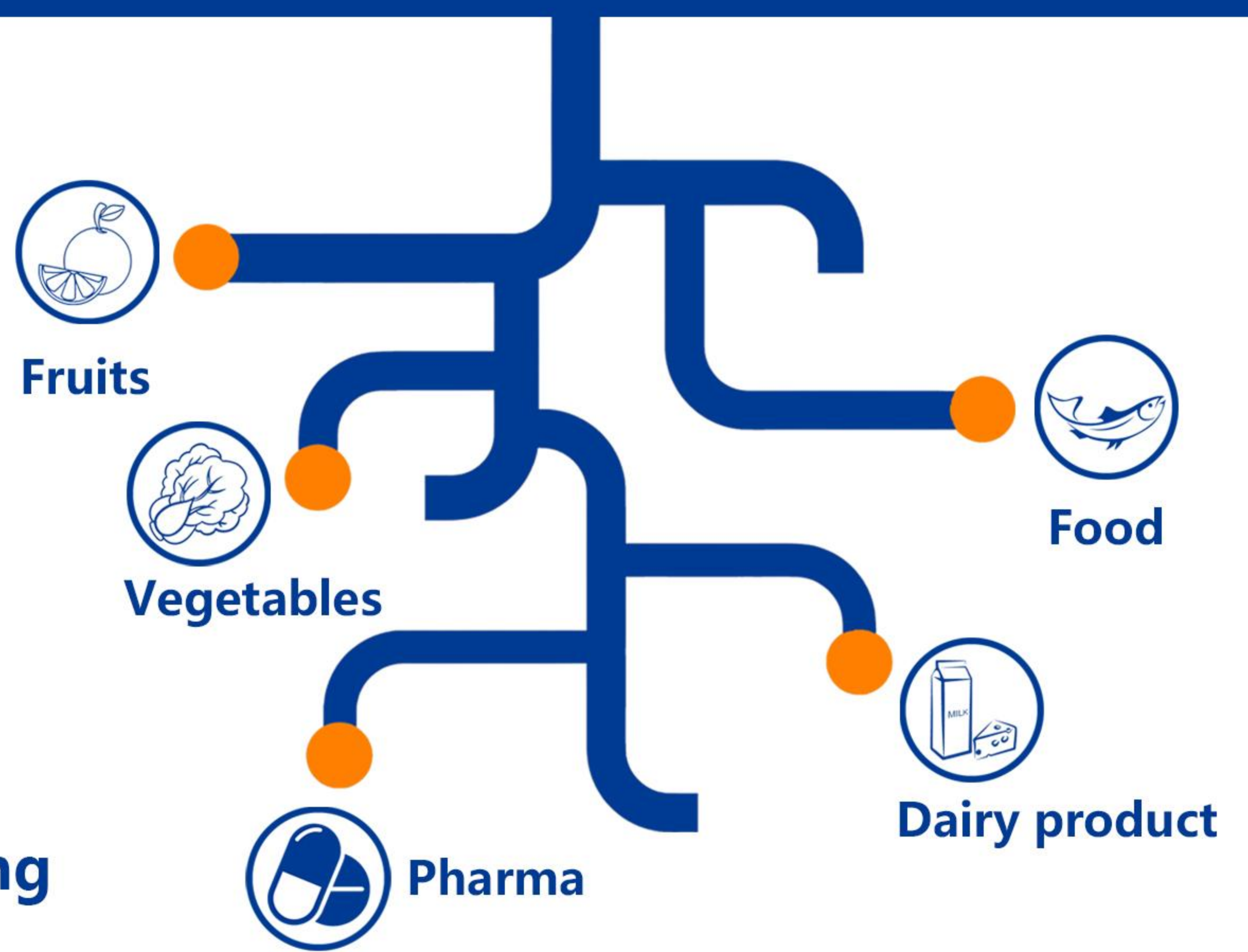
Single-Use
Temperature data logger

Built-in USB Connector
Directly plug into PC, No cable required

IP67 Protection Class
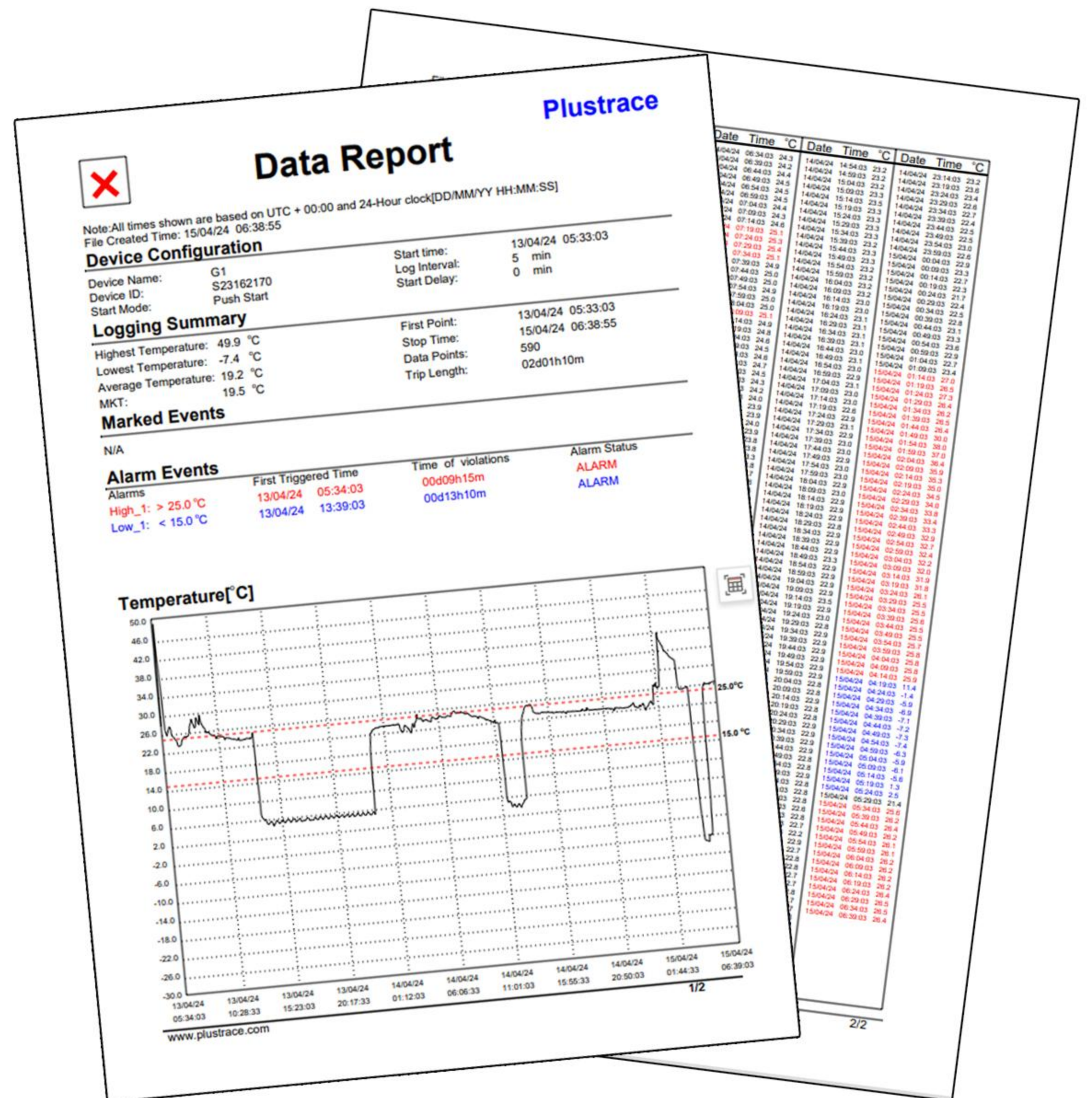Food-safety and water-proof packaging

Integrated PDF Generating
Software on-board, no software required

Qualified for Air Transport Monitoring
RTCA/DO-160G Approved,
Qualified for air transport

Fruits

Vegetables

Food

Dairy product

Pharma

Were especially developed for monitoring temperature-sensitive products throughout the entire cold chain.

Products can be programmed according to customer needs

Data Report

Note:All times shown are based on UTC + 00:00 and 24-Hour clock[DD/MM/YY HH:MM:SS]
File Created Time: 15/04/24 06:38:55

Device Configuration
Device Name:	G1	Start time:	13/04/24 05:33:03
Device ID:	S23162170	Log Interval:	5 min
Start Mode:	Push Start	Start Delay:	0 min

Logging Summary
Highest Temperature:	49.9 ℃	First Point:	13/04/24 05:33:03
Lowest Temperature:	-7.4 ℃	Stop Time:	15/04/24 06:38:55
Average Temperature:	19.2 ℃	Data Points:	590
MKT:	19.5 ℃	Trip Length:	02d01h10m

Marked Events
N/A

Alarm Events
Alarms	First Triggered Time	Time of violations	Alarm Status
High_1: > 25.0 ℃	13/04/24 05:34:03	00d09h15m	ALARM
Low_1: < 15.0 ℃	13/04/24 13:39:03	00d13h10m	ALARM

Temperature[℃]

www.plustrace.com

Plustrace

FC   CE   RoHS   NIST   EN12830   Emirates SkyCargo   DO-160G

www.plustrace.com

Using Plustrace-G1

01
Push START/STOP button to start

02
Put the started logger G1 to anywhere of your shipment

03
Connect to Pc USB port

04
Directly get the PDF report automatically

SPECIFICATION

Data logger type	Single use
Temperature range	-30°C to +70°C (-22°F to 158°F)
Accuracy	±0.5°C/0.9°F
Resolution	0.1°C/°F
Storage capacity	32000 Readings
Life/Battery	18 months/3V CR2032
Measurement interval	10 minutes (Customizable)
Recording time	90 Days (Customizable)
Startup method	Push start
Stop method	Push stop or stop by plug into usb port
Alarm type	High & Low Alarm
Protection class	IPE67/NEMA 6
Dimensions	75mm x 30mm x 4.5mm [L x W x H]
Weight	Approx 15g
Certified	EN12830, CE, RoHS, NIST
Calibration certificate	Nvlap NIST traceable (United States)
Software	Self -generated, no software required
Report	Adobe PDF graphics
Automatic report	PDF
PC connection	USB2.0
Delivery contents	Dispatch documents, certificate