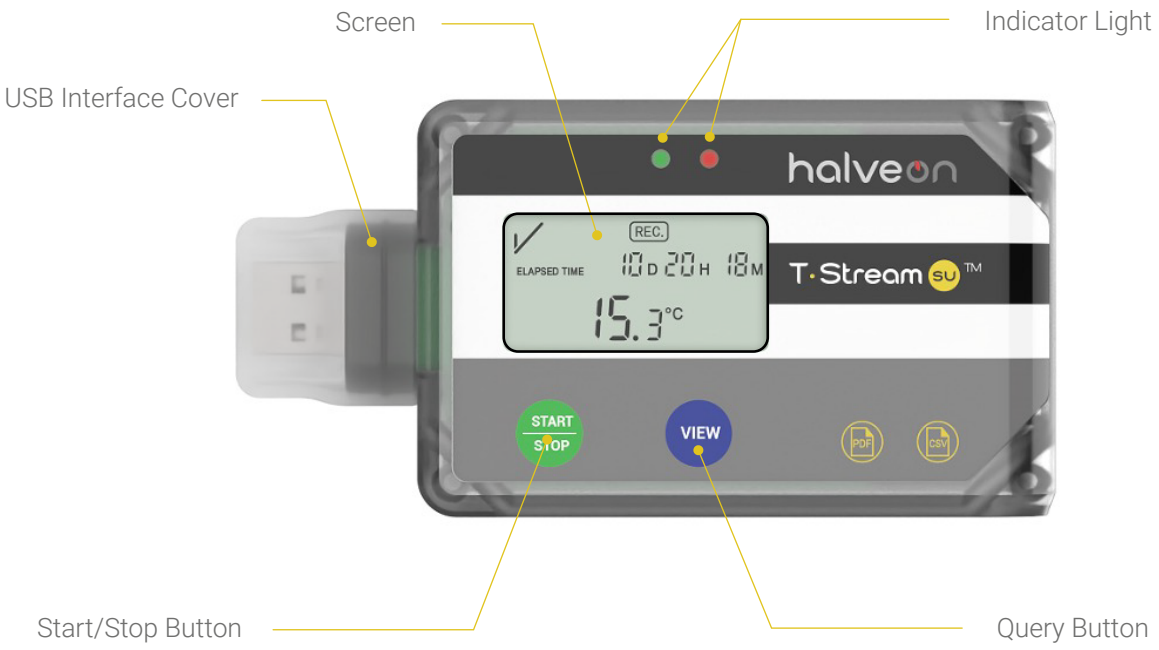
halveon

OPERATING INSTRUCTIONS

T·Stream SU™



OPERATING INSTRUCTIONS AND INDICATORS

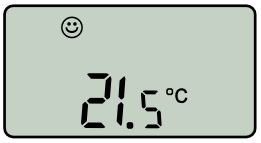
1 Start the logger: Press and hold the "START/STOP" button for more than 4 seconds.

2 Stop the logger: Press and hold the "START/STOP" button for more than 4 seconds or connect the logger to computer's USB port.

3 Query: Press the "VIEW" button to check the MIN and MAX temperature during logging.

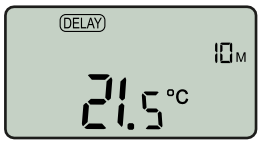
OPERATING INSTRUCTIONS AND INDICATORS

1 CONFIGURATION



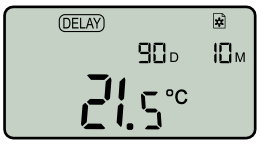
Configuration: If there's "☺" appearing on the screen, it means your configuration is done.

2 START-DELAY



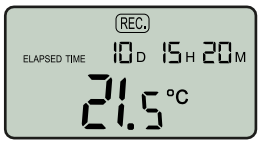
Start-delay: "10_M" on the right indicates the countdown to start-delay has started; the logging will begin when the countdown ends.

3 CHECK CONFIGURATION



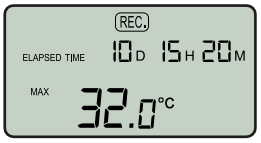
Check configuration: "⚙" means configuration information, "90_D" means logging period is 90 days, "10_M" means logging interval is 10 minutes.

4 LOGGING IN PROGRESS



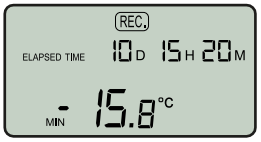
Logging in progress: "10_D 15_H 20_M" means logging lasts for 10 days 15 hours 20 minutes.

5 MAXIMUM TEMPERATURE



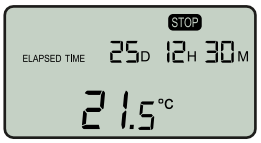
Maximum temperature: "MAX" means the displayed temperature is the maximum logged temperature.

6 MINIMUM TEMPERATURE



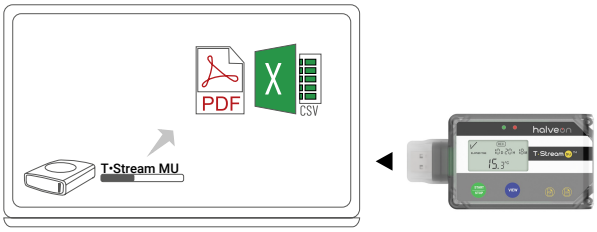
Minimum temperature: "MIN" means the displayed temperature is the maximum logged temperature.

7 STOP



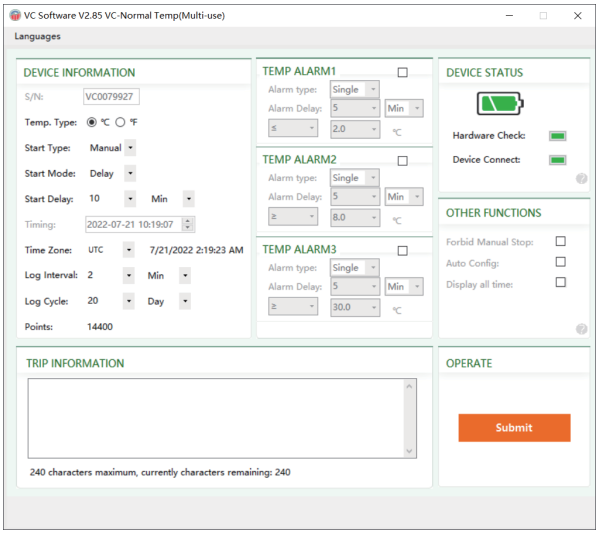
Stop: "STOP" means the logger has been stopped.

8 GET THE REPORTS



The report is automatically generated when the logger is connected to the computer. Alternating flashing red and green lights means that a report is being generated, and when the lights stop flashing, this means the generated report is complete.

9 CONFIGURATION SOFTWARE



Halveon-Software is used for logger configuration and monitoring.

10 TECHNICAL SPECIFICATIONS

MODEL	VC
TYPE	Temperature data logger
RANGE	-30°C~+70°C; 0~100%RH
ACCURACY	±0.3°C (±0.54°F) ±3%RH (30°C, 10%~70%) ±0.4% RH (Rest)
RESOLUTION	±0.3°C; ±3%RH
REPORT FORMAT	PDF&CSV
ALARM	Multi-segment alarm
BATTERY	CR2450 (wide temperature battery)
CALIBRATION	Factory Calibration & NIST CNAS
CERTIFICATION	CE, RoHS, EN12830
SIZE	102.5*52*16mm
WATER-PROOF	IP66
CONNECTION	USB 2.0

11 IMPORTANT NOTES

USAGE

a) The temperature range is -30 ~+70. Do not use the logger outside of this temperature range, in order to avoid damage.
b) Do not remove the logger from the USB port of your computer while the report is still generating.
c) Store the logger at a cool room temperature to ensure a long-term use.
d) Do not disassemble the logger without authorization.
e) It may shorten the lifespan of the battery if logger is used outside of it's temperature range.
f) When the logger is exposed to static electricity, please insert the USB interface into computer to restore normal operation.
g) Please recycle or dispose of the logger under local laws and regulations.

BATTERY

a) Do not expose the logger to direct fire or to extreme temperatures. There is a high risk that the battery can explode.
b) Keep the battery away from children.
c) Batteries are to be kept away from children.

SECURITY NOTE

a) Do not put the logger in microwave ovens, there is also a high risk of explosion.
b) X-ray exposure can damage the logger.

LIABILITY

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 products that have passed their expiry date or for goods that have gone bad.
e. If the report could not be obtained properly due to the device being activated with a low battery.

ATTENTION: Halveon data loggers monitor the temperature and humidity in the environment surrounding a product, not the product itself. The purpose is to provide reference indicators for quality standards or offer the needs of the assessed object.

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