

T-Stream **SU**™

Ultimate generation
Single Use
USB Data Logger
for Temperature
Monitoring



from **-30°C** to **+70°C**

**PHARMACEUTICALS
AND MEDICAL DEVICES**



FRESH

AND FROZEN FOOD



COLD CHAIN LOGISTICS



CUT FLOWERS

AND FRESH PLANTS



PLUS & FEATURES

- **2 Years** Shelf Life
- Comes with a **6 points Certificate** of Validation
- Automatic **PDF & CSV Report**
- **Secure and easy download** of encrypted data files
- Up to **180 days**. Factory setting **110 days**
- Up to **5 Alarm** limits

Built-in USB Connector



Directly plug into PC,
no cable required

IP67 Protection class



Food-safe and
water-proof
packaging

Automatic PDF generation



No software
required

Qualified for air transport use



Complies to RTCA/DO-160G
environmental conditions,
qualified for air transport
also in enabled mode

Unique identification



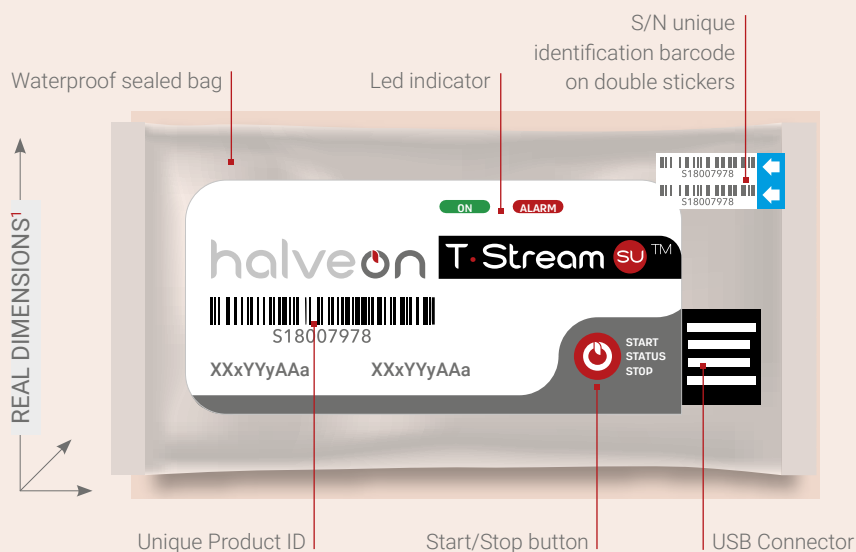
S/N unique
identification
barcode on double
stickers

Swiss quality



A Swiss quality
concept





TECHNICAL SPECIFICATIONS

| | |
|----------------------------|---|
| DEVICE TYPE | Single use electronic data logger |
| SENSOR TYPE | Self calibrating internal digital sensor |
| TEMPERATURE UNIT | °C or °F |
| TEMPERATURE RANGE | -30°C to +70°C |
| ACCURACY | ±0.2°C-20°C/+40°C otherwise ±1.0 |
| RESOLUTION | 0.1°C/°F |
| TIME REFERENCE | UTC (UTC = GMT) |
| STORAGE CAPACITY | 16.000 measurements |
| RECORDING INTERVAL | 10 min standard, other settings on request |
| RUN TIME/SAMPLING DURATION | Up to 180 days. Factory setting: 110 days |
| SHELF LIFE | 18 months (CR2450 Battery) |
| START/STOP MODE | Push start/stop button. Automatic stop when plug into pc as additional feature |
| STATUS INDICATOR | Power on and alarm indication led |
| REPORTING | Automatic generation of PDF & CSV reports with all details. Certificate of Validation as hardcopy in the box and PDF in internal memory |
| PC INTERFACE | USB 2.0 |
| SIZE¹ | 76mm x 31mm x 4.5mm (L x W x H) |
| WEIGHT | Approx 15g |
| ALARM CONFIGURATION | Up to 5 alarm thresholds (optional) |
| DELIVERY CONTENTS | Dispatch documents, Certificate of Validation and sealed pouch containing the data logger |
| CERTIFICATIONS | EN12830, CE, RoHS, NIST, FCC, Calibration, NVLAP NIST traceable (United States) |
| VALIDATION RATIONALE | Available on request |
| PROTECTION CLASS | IP67/NEMA 6 |