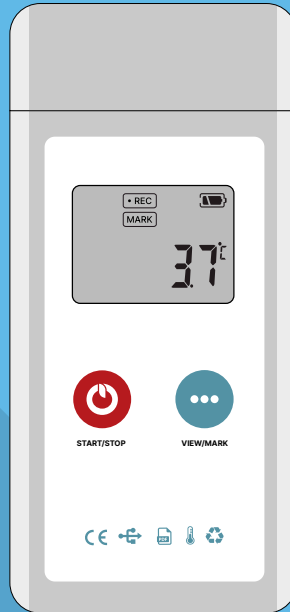


Dry.Ice **su**™

Single Use USB Data
Logger for Temperature
& Humidity measurement
and recording



from **-200° ~ +70°**
from **0% to 100% RH**

**PHARMACEUTICALS
AND MEDICAL DEVICES**



**FRESH
AND FROZEN FOOD**



COLD CHAIN LOGISTICS



**CUT FLOWERS
AND FRESH PLANTS**



FEATURES

- **Can be placed directly into dry ice**
- Automatic **.PDF and .CSV** reports
- Data safety & stable performance
- Unique design, prevents accidental stop
- Robust, stable, **easy-to-use (USB port)**
- **Secure and certificated**
- **Large LCD screen** complete with information:
 DEVICE STATUS (READY, START DELAY, RECORDING, STOP)
 TEMPERATURE STATISTICS (CURRENT/MAX/MIN/AVG/MKT)
 DURATION TIME HAS BEEN RECORDED
 MARK RECORDS – BATTERY POWER
 OK (✓) – ALARM (X)

Built-in USB



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



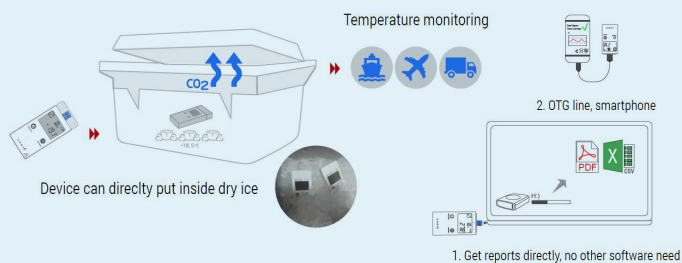
A Swiss quality
concept



1. TECHNICAL SPECIFICATIONS

MODEL	DRY ICE
TYPE	Single-use (preconfigured); Single-use programmable (via Software)
SENSOR	1 RTD (Internal), 1 RTD (External)
TEMPERATURE RANGE	Internal: -90°C ~ + 70°C , External: -200°C ~ + 70°C
ACCURACY	±0.5 °C / ± 0.9 °F
RESOLUTION	0.1 °C / °F
CAPACITY	16000 data points
OPERATING LIFE/BATTERY	30days continues exposure to dry ice temperature (logginginterval >=5mins) Two(2) 3.6V lithium batteries (non-replaceable)
SHELF-LIFE	18 months
START-DELAY	Standard: 10mins Start-delay; 30Days / 5mins Inverval
LOG DURATION/INTERVAL	Alarm limits: -80 °C ~ -20 °C; 5mins Alarm-delay (continuous)
ALARM LIMITS	(Other options on request)
LCD DISPLAY	Ok, Alarm, Device Status, Temperature, Duration, Mark records, Battery
CALIBRATION	3-Points Manufacturer Certificate of Calibration
CERTIFICATION	CE – RoHS – D0160
CONNECTION	USB 2.0
WATERPROOF	IP64
DATA REPORTS /LANGUAGE	PDF & CSV (English)
DIMENSION	106*51*18mm
WEIGHT	Approx 75g

2. DRY ICE APPLICATION



DRY ICE is a single-use dry ice temperature data logger. It can be placed and exposed directly in a dry ice environment. The shipment team simply presses the button to start the logger, and the receiving team easily connects the logger to a USB port, PC or smartphone to generate logged data reports.

This process is automatic, easy and convenient. The unique button design prevents accidental stops during transit and ensures a complete report for every temperature monitoring task. An LCD screen allows you to directly check the temperature statistics, such as alarm or not, running status, Current/MAX/MIN/AVG temperature, logging duration, mark information.

3. DRY ICE DATA REPORTS

DRY ICE automatically generates data reports, making reviews easy and efficient. **PDF and .CSV (excel)** reports offer a comprehensive reading experience for multipurpose data handling.

