



Dry Ice Logger

Extra-low temperature PDF data logger

Wide operation, dry ice temperature range logger. Multi-trip cable free USB logger for pharmaceuticals, cold chain, refrigerators measurement, vaccine storage, laboratories, shipment, food and food processing, and cold rooms.

- Generate PDF report with tracking event
- Activation button to start logging
- Direct USB interface for PC communication
- 17,280 sample memory accommodating long-distance transports
- Built-in LED for logging and alarm indication
- Wider operation temperature range
- Replaceable battery
- Water and dust resistant IP67
- User defined Alarm Levels, Sample Rate, and Time Zone settings (for DI)



Solutions



COLD CHAIN



FOOD & FOOD PROCESSING



HOSPITAL ENVIRONMENTS



PHARMA INDUSTRY



WAREHOUSE STORAGE



TRANSPORTATION



Sense it. Manage it.



Dry Ice Logger Specifications

Length and Temperature specifications are provided in Metric and Celsius units

Channel	1 int. temp.
Sensor	PT1000
Measuring unit	°C, °F
Measuring resolution	0.1°C
Measuring range	-80~70°C
Measuring accuracy	±0.5°C (-35~70°C) ±1.0°C (others)
Response time(T90)	15 minutes
Power supply	2/3AA Lithium battery
Battery life	120 days (-80°C, 15min. interval)
Data storage capacity	17280
Operation temperature	-80~70°C
Storage temperature	-80~70°C
Size/Weight	120X37X23mm/67g
Protection Class	IP67
Standards/Certificates	CE ROHS EN12830 REACH
Sample interval	10 seconds~18 hours
High and low alarm	User configurable
Alarm delay	0~960 minutes
Alarm type	Single type; Accumulation type
Start delay	0~254 minutes
Start mode	By button
Stop mode	By button; Memory full
Interface	Build-in Type-A USB2.0
Configuration software	PidifX (windows 7&8&vista&10 32&64bits)

About Fourtec

Fourtec – Fourier Technologies is a recognized leader in data-logging and monitoring solutions for controlled industrial environments, such as food, pharmaceutical, medical, storage and transportation industries.

Our solutions enable our customers to deliver higher quality products, ensure consumer safety, comply with regulatory requirements and increase profitability. Innovation, expertise and a commitment to quality are the values that drive the development and production of our products.

Fourtec – Fourier Technologies is a proven specialist in cold chain management systems, we deliver end-to-end solutions that accompany products from the processing floor to the end user.

Fourtec – Fourier Technologies operates in over 50 countries, through local distributors / partners. Fourtec's trusted data acquisition solutions have been implemented globally by many leading organisations such as: Mylan, Pfizer, Teva, Schneider Electric, Vishay, airline catering companies and many others.

Fourtec – Fourier Technologies is a spinoff company based on the industrial division of Fourier Systems, a world leader with more than 30 years of experience in serving this market in the field of science education.



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