

Single Use USB Dry Ice Temperature Data Logger

Single-use Data Logger for Monitoring Low Temperatures in Dry Ice Environments



Purpose and Usage:

Dry ice is a solid carbon dioxide, the temperature is minus 78.5 °C. Dry ice cold storage is more than 1.5 times of water ice, so the dry ice data recorder normally used for medical purposes as well as frozen plasma, vaccines, drugs and other special transportation, such as high-grade fresh food transportation, beef, mutton, seafood, chocolate and so on. APRESYS disposable dry ice temperature recorder is easy to operate, can work in ultra-low temperature (up to minus 85 degrees) environments with battery stability, etc., The APRESYS Dry Ice Data Recorder is ideal for transportation monitoring of transportation and warehouse within a dry ice environment.

Features:

Ultra Low Operating Temperature: -85°C (-121°F)

Can be Placed in Direct Contact with Dry Ice

No External Probes or Wiring

Connect with PC to read and print directly

High Accuracy

Software support in English version and Chinese version

°F/°C switch freely

Dual data encryption technology to ensure data is real

Apresys manufactures products under an ISO 9001 registered quality management system

Specifications:

Temperature Range: -121°F ~104°F, -85°C ~40°C

All accuracy: +/-1°F/ + 0.5°C

Resolution : 0.01°F/ 0.01°C

Data Capacity: 7200 group

Download speed: less than 5 seconds

Storage life: more than 5 years

Start: Press the start button three seconds

Battery: 3.6V, 0.4Ah cryogenic industrial batteries.

Operating instructions: the red indicator flashes after starting

Dimensions: 9cm * 3.4 cm * 1.3 cm

Weight: 40g

Shockproof performance: Withstands 3-foot (1 meter) drop to hard surface

Download: connect USB to PC to read, download and print datasheet with. xls and .aprc.

Graphics format

Software: ask for your local distributor or download at Apresys website

<http://www.apresys.com/downloads/>

Selection Guide:

DI-05: Sampling interval 1 minute, record up to 5 days

DI-25: Sampling interval 5 minutes, record up to 25 days

DI-50: Sampling interval 10 minutes, record up to 50 days

DI-99: Sampling interval 20 minutes, record up to 99 days

Other title:

Disposable temperature data logger, dry ice temperature logger, dry ice transportation temperature data logger, temperature data logger shipped on dry ice, dry ice temperature data logger, cryogenic temperature recorder, electronic temperature recorder, U disk temperature recorder, USB dry ice temperature recorder, digital temperature logger, intelligent temperature logger, refrigerated transport temperature logger, Refrigerated trucks temperature recorder, vaccines temperature recorder, temperature tracker