

Ultra Low Reusable Temperature Data Logger for Dry Ice Temperature Monitor 179-DI



Apresys Probeless Dry Ice Temperature data loggers are cost effective, simple to use and reliable, perfect solution for monitoring the temperature of dry ice shipments.

Specifications

Model: 179-DI

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

Accuracy: +/-1°F/ + 0.5°C

Resolution: 0.01°F/ 0.01°C

Capacity: 32000 readings

Download Speed: less than 10s

Storage Time: less than 5 years

How to start: Press start button 3 seconds, or start via software

Pls set interval time and start via software at first time use.

How to stop: Click “DOWNLOAD”, read and stop recording automatically

Battery: 3.6V, 0.7Ah Ultra-low temperature industrial batteries, non-rechargeable

Working Status: Red indicator flash after start

Dimension: 9cm x 3.4 cm x1.3 cm

Weight:50g

Shock resistance: 1 meter drop test

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 +/-0.5°C

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

The Apresys Ultra low temperature data logger provides date and time stamped temperature readings and uses the Data Logging Software designed and developed by Apresys. The user can view the data in graphical form, tabular form or text form.

Dry ice shippers will find the single-use dry ice temperature data loggers a revelation as it is cost effective, simple to use and reliable. Place the dry ice temperature data logger directly in the low temperature environment. The enclosure is designed with USB port and is splash proof. Connect USB to PC port with a personal computer. (USB connection directly)

LED light Instruction

The Apresys dry ice temperature data logger is equipped with one LED light. Press the red button about 3s, the LED will blink 3 times, then blink 10 times fastly to start recording.

The red LED will blink every 5 seconds while the recorder is logging.

Connect the USB with PC, click DOWNLOAD via software, the temperature data

logger will stop recording automatically.

The Apresys temperature data logger is the ideal temperature monitoring solution for any application involving low temperature recording.

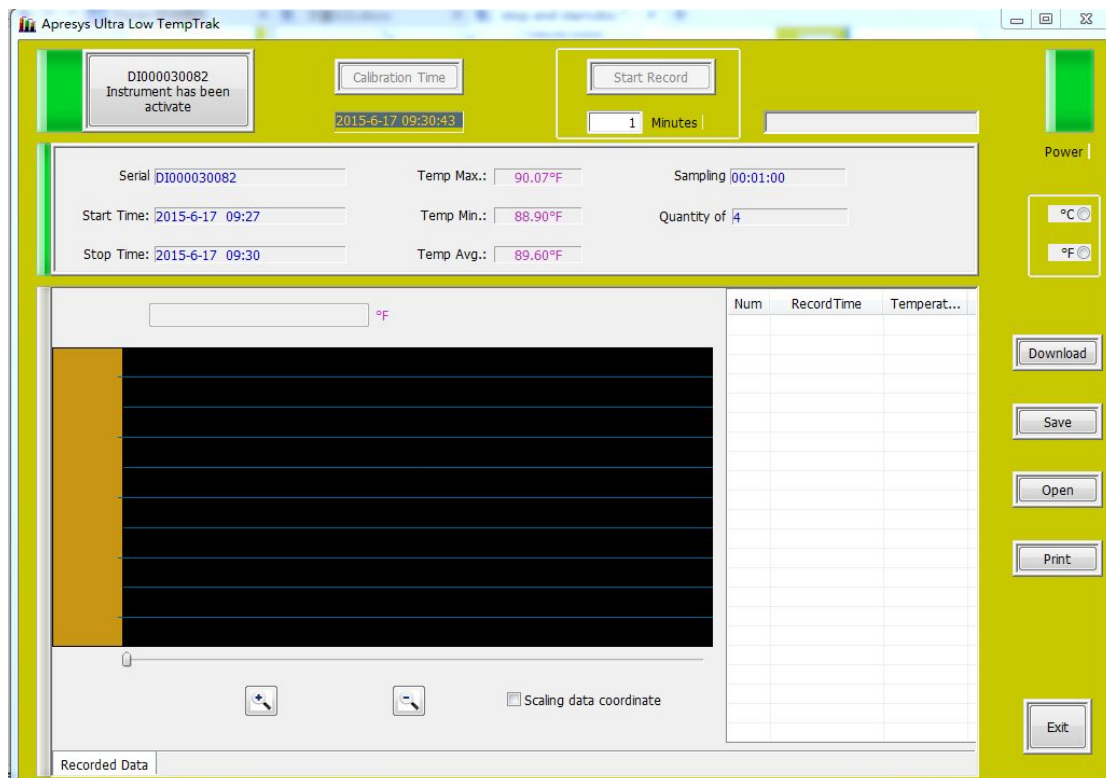
Application

The Apresys Dry Ice temperature data logger can be used in a broad line of applications such as monitoring blood plasma, vaccines, pharmaceuticals, frozen foods and shipping containers. This stand-alone device does not require any additional probes.

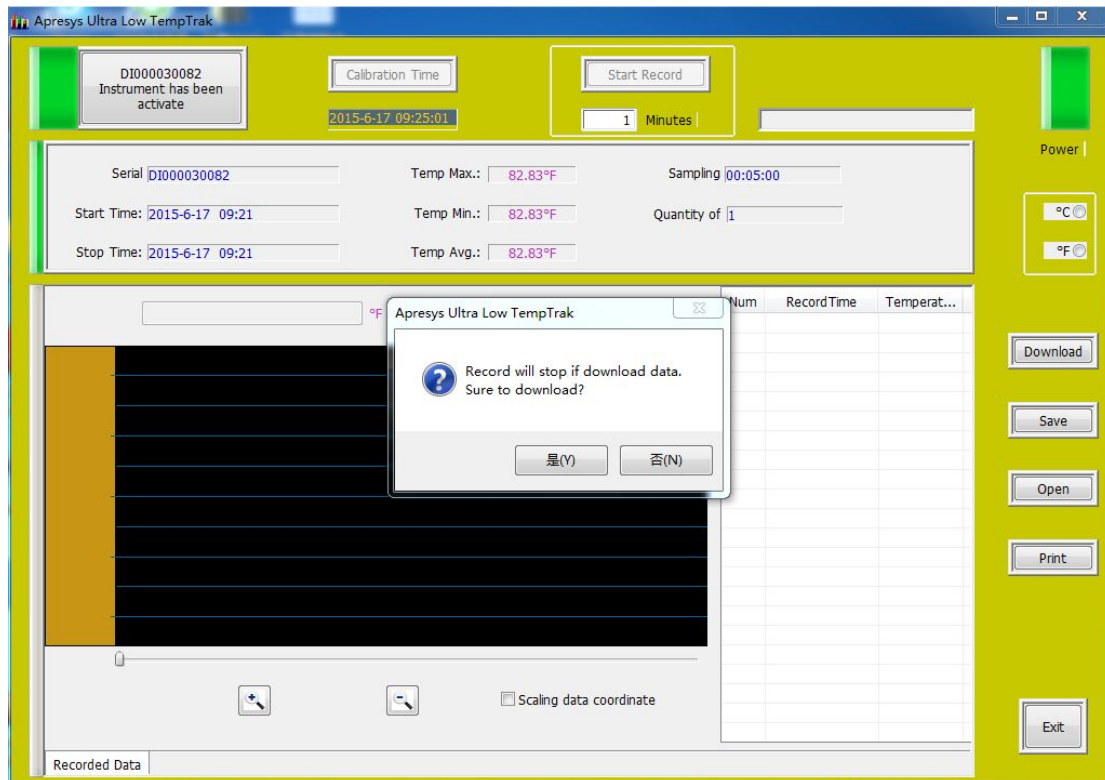
Also available are our **Ultra Low Single-use Temperature Data** for Dry ice temperature data logger. High and low alarm limits and high and low warning limits can be programmed through the software. The user can set the alarm limits in the range required for the goods to be maintained.

How to Start, Stop and Restart the data logger?

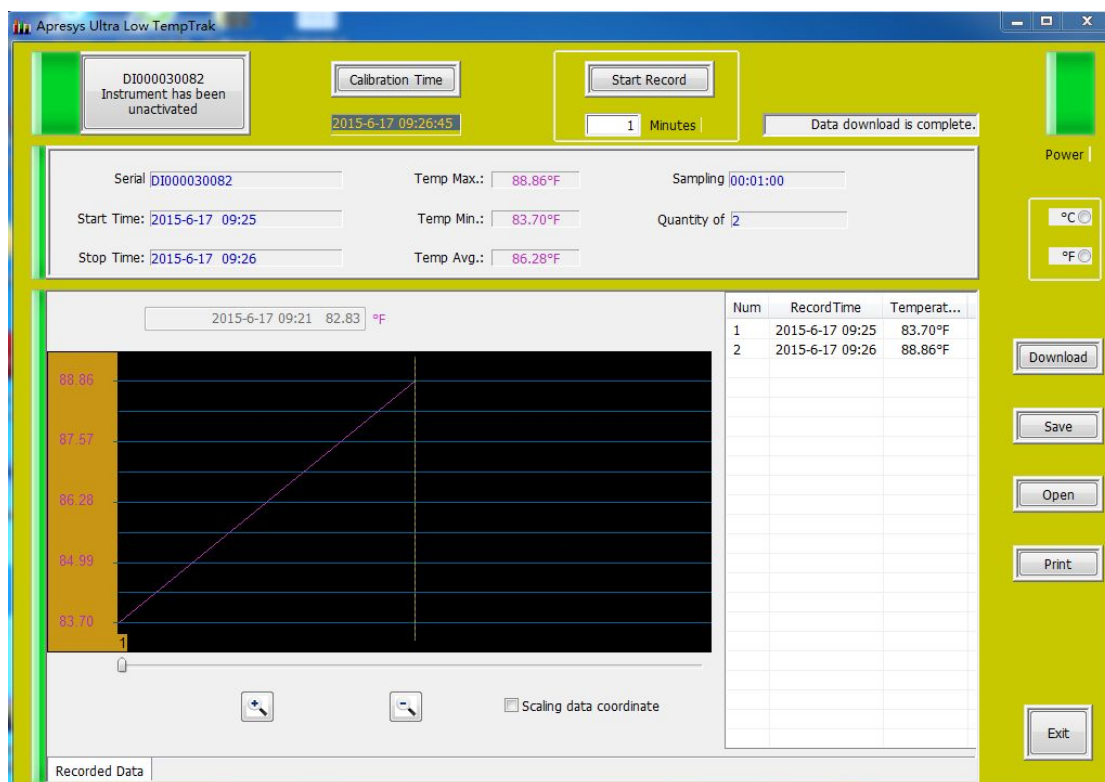
The logger is on working, the START RECORD is grey color



Click DOWNLOAD, it will stop recording automatically



After downloading, the START RECORDING is black color



Set interval time and click START RECORD, it will restart recording

