

U-disk Type In-Transit Digital Temperature Recorder



Strict temperature control management is the key factor in maintaining food and device safe in food industry and the best approach is to use temperature-recording instrument during the whole transport process to maintain 'cold-chain management'.

American APRESYS In-Transit Digital Printer Temperature Recorder instrument adopts the most advanced electronic technology and high-performance integrated circuits, could meet the needs of food safety to the maximum and the data it records, which is visible and reliable, could be printed by the printer on the spot directly. The product is highly accurate, small and delicate, cost-effective, highly stable and durable, and the function of printing data at any time has perfectly transcended traditional In-Transit mechanical temperature-recording instruments. With people's requirement to food quality enhances, the 'supervisory role' of the disposal Digital Printer Temperature Recorder instrument is too important to be ignored.

Besides recording the storage and transport temperature of food, APRESYS In-Transit Digital Printer Temperature Recorder instrument could also record temperatures under the following conditions: pharmaceuticals, chemical medicines, temperature-sensitive refrigerated daily necessities, freight containers by sea/air, etc.

These permanent records will be favorable evidences for product safety.

Product Features:

- U-disk port can be connected with computer directly for reading, saving, printing the data inside, which will be very convenient.
- It is optional for the printer which can be transiting the data through USB port and printing the temperature data and graph.
- The device has very small size which is close to real flash memory.

- High precision, long using life, best stability, low cost
- The device can be stored for long time. Even if the power is using up, it still can be used for reading and printing data.
- Wide testing temperature range can guarantee being used in all the normal and special temperature condition.
- The flexible shell design and the three protection treatment make the device shockproof, dirtproof and waterproof.


Technical Parameters

- Temperature Range -40°F ~185°F, -40°C ~85°C
- Precision ±0.8°F (±0.5°C)
- Resolution 0.01°F/ 0.01°C
- Battery Lithium Manganese Battery
- Retention Period 3 Years
- External Dimension 3.3" x 2.7" x 0.12"(8.5cm * 6.8 cm *0.3 cm)
- Weight 1.25 oz.(35g)

Selection Guide

- Type D25 Maximum Record Length 25 Days, Record One Time Every 5 Minutes (Suggested Use: 1-25 Days)
- Type D50 Maximum Record Length 50 Days, Record One Time Every 10 Minutes (Suggested Use: 25-50 Days)
- Type D99 Maximum Record Length 99 Days, Record One Time Every 20 Minutes (Suggested Use: 50-99 Days)

Operating Instruction:

1. Long hold " start-up key about 5s. Then, it starts recording data after the red indicator light flashing three times and keeps lighting ten times.
2. It flashes once in each 5s during the normal working time;
3. When finishing the data, the temperature recorder can be connected with computer or printer for reading the data. In the same time, the recorder will be stopped working automatically. The indicator light will not flash and the device will never start but the data of the recorder can still be read repeatedly.

* Keep the plate recorder properly, could reprint when searching history, and could be kept permanently.