

High temperature recorder

Type : HQ-DL-W479

Parameter: 4 tic temperature recorder

Temperature range: 0~300°C

Precision: $\pm 0.5^{\circ}\text{C}$ (full range)

Resolution: 0.1°C

Sensor type: Import PT1000

(4 tic outlay)

Record capability: 65536 sets of data,
options HQ-DL-W429 (131072 sets of data)

Record interval: The shortest record interval is 1 second.

You can choose seconds, minutes, hours,
days as you like.

Refresh interval: LCD refresh interval is 1 second.

Start mode: Immediate start / timing start / manual start

Stop mode: Manual stop / FIFO / times of stop

Alarm mode: LCD display with built-in buzzer

power supply: Built-in high-capacity 3.6V Lithium Battery
and external power supply (12V)

Software: Chinese/ English version

Communication Equipment: USB data cable / RS232 serial port

Support System: Windows@ 98 / 2000 / XP / 2003 / Vista

dimension: 102×109×29 mm

Weight: 230g

Working temp: $-20^{\circ}\text{C} \sim 70^{\circ}\text{C}$

Battery: CR1220

LCD dimension: 40mm×62mm



Features:

1, The product is good-looking, you can change the usage among hand-held / wall-held/ sitting. It has a USB connection, which has many features, such as reliable, cost-effective, recycled, store data when power off.

2, The main function as follows:It can automatically track record refrigerator, oven, constant temperature and humidity box, test cases, GaoWenLu ambient temperature changes, etc, online temperature, realizing that clock, liquid temperature display and audio speakers finded alarm function. GSP, GMP, accord with national standard authentication HACCP etc;

3, Using a stable USB connection instead of traditional RS-232:

- ① Easy to deuce the data. You can use notebook instead of desktop.
- ② Software operating device can be connected automatically ,downloads and stores data automatically, operation is more convenient;
- ③ A unique USB power design, even if the internal battery runs down, it also can download the data;

4, It has a long storage time, for example: it records data every 15mins, the longest storage time is 5.7 months for the standard type. Expansion model can be ordered.

5, The whole circuit with low-power processing and built-in high-capacity lithium battery; for example, if the refresh interval is 10 seconds, recording every 10 seconds or more, the battery life is up to three years or more (except the buzzer alarm power).

6, The built-in high-capacity lithium battery and external power supply can be alternant; When it connects with power supply, lithium battery is not needed.

7, Immediately start / timing start / manual start mode can be choosed; It has a exclusive feature --manually start and boot function, which has a domestic and international leading position.

8, Data logger software (national copyright registration certificate):

- ① The interface is simple and easy to use and operate. It shows temperature, humidity data, tracking trends, maximum, minimum, average value clearly.
- ②Data can be restored in database files,TXT,WORD, EXCEL and other formats for later use.
- ③ Temperature data reports, graphs can be looked over in choosen period of time, also can be printed
- ④Bilingual version of English and Chinese.
- ⑤ The curve technology reaches international standards, has set the overrun area shading functions, it's more convenient.
- ⑥ Curvilinear coordinates are free to set up and move
- ⑦ Fully compatible with all 32-bit Windows systems, including the latest Vista.

9, The recorded temperature data can't be modified, it can work as a strong evidence and proof for claim on food and medicine inspection and transportation problems.

Full product Annex:

Temperature recorder (including sensors, lithium batteries), recorder software (F-LINK), USB data cable, instructions