PRO SERIES
BUILT-IN TEMPERATURE RECORDER

WS-T10PRO

Product Overview:

Wason PRO series temperature and humidity recorder is a single model of precision instrument for automatic data storage. The instrument adopts low power consumption design, long standby time; Double cavity structure, high waterproof grade; adaptable to different sensors, wide detection range. C-mi software can be used to achieve parameter setting, data download, data analysis, data export and other functions, and can directly copy data in CSV format from the logger without using C-mi software. Widely used in food and medicine, cold chain logistics,chemicals, electronics, archives, agricultural research and other fields.

Product Characteristics:

1）No special software is required to download data;

2）Different probe applicable;

3）Multi-process mode;

4）℃/℉ switchable;

5）Host with IP65 waterproof grade, suitable for harsh environment;

6）Low power design, battery life: 1 ~ 2 years;

7）ABS engineering plastic shell, with double chamber;

8）LCD display:temperature, time, battery capacity, alarm, etc.

Product Parameter:

Sensor type	Temperature (built-in)
Number of sensors	Single channel
Temperature range	-20℃～70℃
Temperature accuracy	±（0.3~0.5）℃
Display resolution	0.1℃/0.1℉
Memory resolution	0.1℃/0.1℉
Recording capacity	64800 groups
Record interval	1min～60min
Parameter configuration	Special software configuration, manual key configuration

Out-of-limit alarm	LCD prompt, buzzer alarm
Clock	Real-time clock display
Starting mode	Manual start, the software starts periodically
Stop mode	Manual stop, full stop
Communication interface	Mini USB
Power supply	High energy lithium battery
Battery life	1-2 years (depending on frequency of use)
Host operating environment	-20℃～70℃
Overall dimension	93mm×62mm×22mm
Weight	108g
Calibrate	Standard product with factory calibration certificate, optional accessory with CNAS calibration certificate
Shell material	ABS (Shock-resistant)
Keep under warranty	12 months
Class of protection	IP65
Product certification	CE certification

Product Accessories:

Accessories			
Name	USB Data cable	User manual	Calibration certificate
Type	P108	/	/
Accessories			
Name	Software Get Business Card	Lithium battery	CNAS Calibration Certificate
Type	/	P701	/
Note information	/	/	Optional

Usage Method:

Method 1：

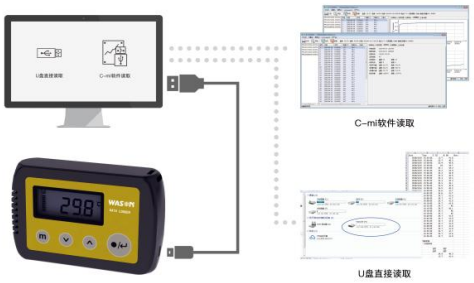
None-driving usage (no special software required, more convenient to use, the third generation recorder unique use mode.)

①According to the instructions, parameters are set by four buttons on the recorder.

②After the setting is completed, place it in the environment to be detected, and open the record.

③Stop recording, connect it to the computer with a USB cable to download the data.

④Copy data files in CSV format directly from the recorder, which can be opened by text processing software such as EXCEL or TXT.



Method 2：

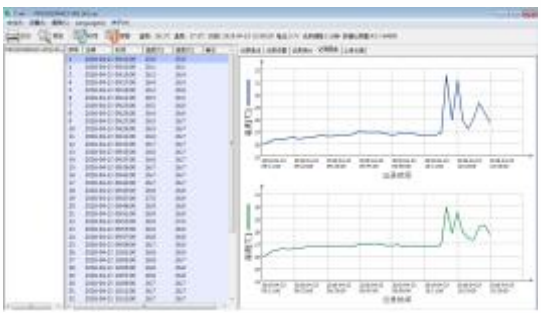
When you have more requirements for data analysis, please use the dedicated software to download the data, through the dedicated software you can view data reports, data curves, data statistics, record remarks and other information, but also output PDF data files.

①Copy the special software to your computer, green software, no need to install, open to use.

②Connect the recorder to the computer and set parameters when the recording is stopped.

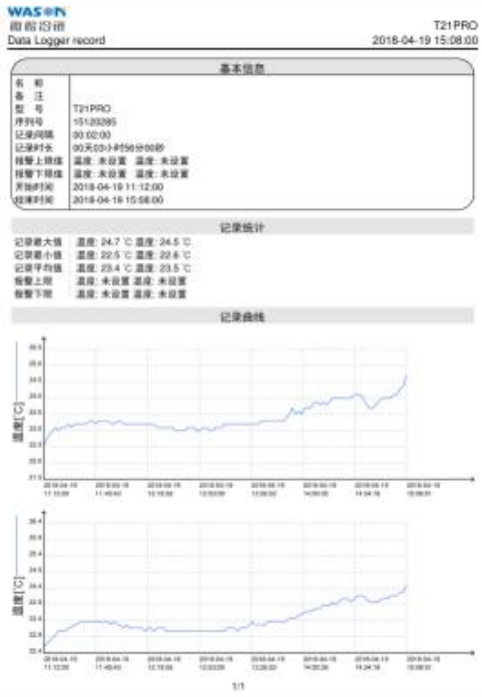
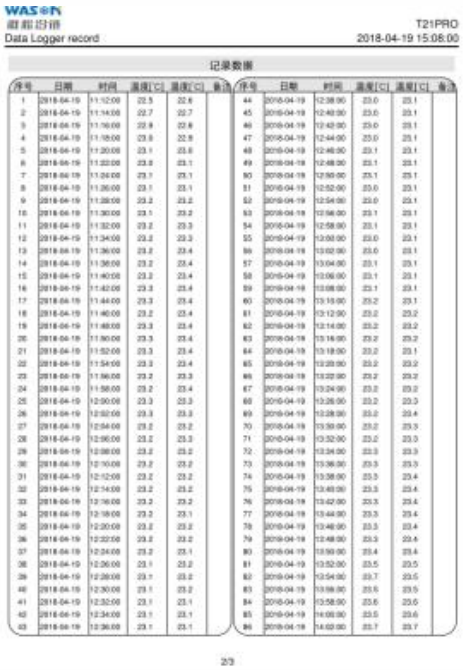
③Remove the recorder from the computer, and place it in the environment that needs to be detected, and turn it on.

④Stop recording, connect the recorder to the computer, check historical data, historical curves, data statistics, etc., and print data, output PDF and other format files.



Data Reports And Data Curves

Data Reports And Statistics

	
Output PDF Curve	Output PDF Report

Product Application:

It's widely used in different industries, such as food, pharmacy, electronics, chemicals,transportation, agricultural research, textiles, meteorological & environmental protection, HVAC refrigeration, archives management, and biochemical laboratory, etc.