

DESCRIPTIONS:

YXUP series is a disposable PDF temperature, humidity and dry ice temperature recorder, which can be used for drugs, vaccines, food, fresh, goods or equipment sensitive to temperature or humidity, such as cold chain, transportation, refrigeration and GSP/GMP quality system management of drugs.

YXUP series has only one key, which is easy to operate. The user starts recording by pressing the key. After recording, insert the instrument into the USB port of the computer to obtain the PDF data report through the USB flash disk.

The instrument generates PDF data report without installing any software and driver. If users need further data analysis, we will also provide professional data analysis software that meets the specifications of the food and drug industry (FDA 21 part 11).

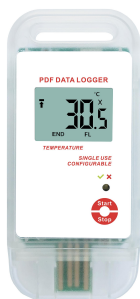
YXUP series is configured with PC side software. Users can set the sampling interval, alarm value, alarm delay and other parameters of the instrument through PC software. The instrument also supports data marking, up to 6 points. In the process of use, the user can operate the key to mark the data.

FEATURES:

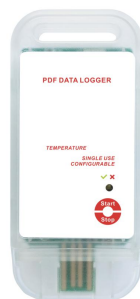
- Generate PDF report without any software and driver
- Storage capacity up to 30240 groups of values
- The sampling interval is 10 seconds to 18 hours
- Up to 6 marker points are supported
- Measuring range -80~70 °C (YXUP-170)
- LCD
- LED status and alarm indication
- One key records the start and end
- Equipped with PC software, users can configure parameters by themselves
- Comply with food and drug industry specifications

APPLICATION:

- Cold chain transportation
- Refrigeration
- Warehouse
- HVAC (Heating, Ventilating and Air Conditioning)
- Transportation and logistics
- Food and drug production, transportation and storage



YXUP-10D



YXUP-10/11LT



YXUP-170



YXUP-20D



YXUP-20/20LT

NOTICES:

- Please use the instrument under the conditions specified in the technical parameter table.
- Except YXUP-170, YXUP series can be used for 3 times.
- Avoid sun exposure.
- Avoid contact with corrosive chemicals.

WARNING:

- Do not disassemble without permission!
- Strictly prevent strong electricity and electrostatic shock!

TECHNICAL PARAMETERS:

- Temperature Series

Model	YXUP-10D	YXUP-10	YXUP-11LT	YXUP-170
Probe Type	Built-in probe			Built-in PT1000
LCD	Yes	No		
Measurement Parameters	Temperature			Dry ice temperature
Measuring Range	-30~70℃		-40~70℃	-80~70℃
Measuring Accuracy	±0.5℃		±0.3℃(-10~65℃) ±0.6℃(Other ranges)	±0.5℃(-30~70℃) ±1.0℃(Other ranges)
Resolution	0.1℃			
Storage	30240 groups of measurements			8640 groups of measurements
LCD Refresh Interval	10 seconds			
Sampling Interval	10 seconds to 18 hours			
Record Days	Before leaving the factory, the user can choose from 1 to 360 days			
High and Low Limit Alarm Value	Can be set according to user requirements			
Delay in Alarm	0~960 minutes			
Alarm Type	Single time; Cumulative			
Start Delay	0~254 minutes			
Start Recording Mode	Press the button to start			
Stop Recording Mode	Press the button to stop; Automatic stop when the storage is full; Insert USB and stop automatically			
Operating Temperature	-30~70℃		-40~70℃	-80~70℃
Storage Temperature	-40~70℃			-80~70℃
Automatic Screen Closing Time	3 minutes			
Interface	USB2.0			
PC Software	PoChain; PidifiX (Windows 7/8/vista/10 32/64bits)			
Power Supply	CR2032 lithium battery, non replaceable		3.6V lithium battery	
Battery Life	About 2 years (15 minute sampling interval, 25℃)			About 30 days (15 minute sampling interval, -80℃)
Protection Class	IP55			
Shell Material	ABS			
Dimensions / Weight	85*38*12mm; About 20g			
Certification and Standards	CE; ROHS; EN12830			
Shelf Life	2 years			

- Temperature and Humidity Series

Model	YXUP-20D	YXUP-20	YXUP-20LT
Probe Type	Built-in probe		
LCD	Yes	No	
Measuring Range	Temperature: -30~70℃; Humidity: 0~100%RH		Temperature: -40~70℃; Humidity: 0~100%RH
Measuring Accuracy	Temperature: $\pm 0.3^{\circ}\text{C}$ (-10~65℃) $\pm 0.5^{\circ}\text{C}$ (Other ranges) Humidity: $\pm 3\%\text{RH}$ (10~90%RH, 25℃) $\pm 4\%\text{RH}$ (Other ranges)		Temperature: $\pm 0.3^{\circ}\text{C}$ (-10~65℃) $\pm 0.6^{\circ}\text{C}$ (Other ranges) Humidity: $\pm 3\%\text{RH}$ (10~90%RH, 25℃) $\pm 4\%\text{RH}$ (Other ranges)
Resolution	0.1℃; 0.1%RH		
Storage	17280 groups of measurements (Each channel)		
LCD Refresh Interval	10 seconds		
Sampling Interval	10 seconds to 18 hours		
Record Days	Before leaving the factory, the user can choose from 1 to 360 days		
High and Low Limit Alarm Value	Can be set according to user requirements		
Delay in Alarm	0~960 minutes		
Alarm Type	Single time; Cumulative		
Start Delay	0~254 minutes		
Start Recording Mode	Press the button to start		
Stop Recording Mode	Press the button to stop; Automatic stop when the storage is full; Insert USB and stop automatically		
Operating Temperature	-30~70℃		-40~70℃
Storage Temperature	-40~70℃		
Automatic Screen Closing Time	3 minutes		
Interface	USB2.0		
PC Software	PoChain; PidifiX (Windows 7/8/vista/10 32/64bits)		
Power Supply	CR2032 lithium battery, non replaceable		3.6V lithium battery
Battery Life	About 2 years (15 minute sampling interval, 25℃)		
Protection Class	IP40		
Shell Material	ABS		
Dimensions / Weight	85*38*12mm; About 20g		
Certification and Standards	CE; ROHS; EN12830		
Shelf Life	2 years		