

# U101Z Intelligent temperature and humidity meter



## Product description

This smart temperature and humidity meter is a smart temperature and humidity meter with 2.4G wireless data transmission function. It has the characteristics of high precision, high stability, low power consumption, large capacity storage, built-in alarm and so on. It integrates sensor technology, computer technology and communication technology, and can be widely used in aquaculture, food, pharmaceutical storage, blood storage, agricultural research, industry, environmental protection, health and epidemic prevention, laboratories, construction, museums, greenhouses and other fields. The temperature and humidity data recorded by this product is transmitted by wireless radio frequency, using the 2.4G frequency band operating frequency, no need to apply for the frequency point, reliable transmission distance (unobstructed) 30M, so that the product has a wide distribution and is not limited by space distance. The recorder uses imported digital sensors, the monitoring data is accurate and reliable, it can monitor the temperature and humidity of the site in real time, and the built-in alarm device can operate independently. The product has a high degree of automation, powerful functions, stable performance, strong adaptability, no manual management, and is the best choice for the replacement of traditional temperature and humidity products.

## Product features

- 1、 Temperature and humidity meter (meter, wireless module, sensor) + wireless receiving base station + software + computer (user-supplied)。
- 2、 Computer record: It can be connected to the computer wirelessly. The recording interval can be set freely without unlimited storage of temperature records. The temperature and humidity conditions, reports, curve graphs and historical records can be viewed in real time in the computer.
- 3、 Individual recording: If not connected to the computer, or the computer is turned off, the meter can automatically record the environment 12 times a day (1, 3, 5, 7, 9, 11, 13, 15, 17, 19, 21, 23) Temperature and humidity data.
- 4、 Support USB / TF, real-time independent storage of data.

## Specification

Intelligent temperature and humidity meter	U101
Power supply	Input: 5V/1A
Operating temperature	-10~50°C
Working humidity	10-99% RH (no condensation)
Accuracy	Temperature + 0.3 ° C; Humidity + 5% RH
Maximum power consumption	0.5W
Indicator status	Normal-green; Abnormal-red;
Volume (mm)	115(L)*80(W)x30(H)mm
Weight (kg)	≈0.26kg