

INNO 318 temperature logger

Accurate · Reliable · Durable



Specification

Measurement range:	-35 °C ~ 75 °C
Temperature accuracy:	± 0.3 °C (-15 °C ~ 75 °C) ± 0.5 °C (-35 °C ~ -15 °C)
Operation temperature range:	-35 °C ~ 75 °C
Time accuracy:	3 mins / year
Memory size:	130,599 temperature values
Battery:	1 pcs CR2032 lithium battery 3.0V
Battery life:	550 days (15 mins measurement rate)
Protection class:	IP68
Size:	71.0 x 45.0 x 9.8 (mm)

Highlight

Ultra-wide operating temperature range

The operating temperature of INNO 318 is as low as minus 35 degrees Celsius (-35 °C) and as high as 75 degrees Celsius (75 °C). Can be used in a wide range of harsh environments.

Accurate built-in clock

As a logger, if the recorded data does not have the corresponding accurate recording time, then the data is worthless. Some famous brand high-end loggers have a time accuracy of 12 minutes per year. INNO 318's time accuracy is 3 minutes per year, this is the standard you should be deserved for quality.

Elegant design and robust structure

Compact in size, ultra-thin in thickness, food safety grade plastic casing, large screen display, and robust structure.

Secure data protection

No worry about losing the data by accidentally removing the battery, or battery used up. Recorded data is secured inside. Put in a new battery, and you can download the data again.

Simple and convenient PC interface

INNO 318 can be connected to PC through its docking station, with INNO software the 130,599 values can be downloaded within 15 seconds. Program the logger, export data to Excel file, printout, and display data in graphical format can be easily done.

Ample memory capacity

Our INNO 318 has ample memory capacity, over 130,000 temperature values could be recorded. Users could adjust recording frequency with their preferences. For instance, users could register up to 1,360 days of data in every 15 minutes recording interval or 90 days of data in 1 minute recording interval. Users can also enable INNO 318 cyclic recording function and allow system to overwrite the oldest data and update you with the latest record.

Accurate and stable measurement

Our measuring system is able to achieve high precision temperature measurement by utilizing the state of art high stability temperature sensors. Our INNO 318 could reach the accuracy to the range up to ± 0.3 °C (-15 °C ~ 75 °C).

Long battery life

A piece of small CR2032 battery can be used for 550 days, it's enough for your goods to be transported to any distant corner of the world. The storage temperature of the goods is always under your monitoring throughout the transportation process.

High grade protection class

With IP68 protection class, working in dusty environment, or even immersing in water. All these are not the problem you have to worry for your INNO 318. It will work fine and not damaged.

Android smart phone connection

INNO 318 can be connected to Android smart phone by using INNO APP. With the use of Android system, you could program the logger, download data, and viewing data in graphical format easily.

Difficult to get dirty and easy to clean

Simple and modern in design, the INNO 318 enclosure is covered with a layer of hard protective cover. It is built to resist contamination and scratching. The enclosure surface could be clean easily with a simple cloth wipe.

Wall holder

INNO 318 can be conveniently hanging on wall with the included wall holder.

About INNO

Inno Instrument (Shenzhen) Co., Ltd. specializes in developing high-end measuring instruments. We have 20 years R&D experience in this field and have long been proven and committed to offer top of the line products in this field. Our sole corporate goal is to provide customers the highest quality, reliable and cost effective measuring instruments.