

Introduction

A2000 alarming thermo-hygrometer measures temperature and humidity with various levels of high precisions and sound&light alarming capability. Large LCD screen displays information such as real-time temperature and humidity, alarming, maximum or minimum recorded value, time, battery status, etc. This meter has been widely used in laboratories, factories, refrigerator, warehouse, pharmacy and households.

A2000-TH



A2000-EX



Features:

- LCD display temperature, humidity, time and battery status.
- Sound & light alarm when exceed the setting.
- Calibration function by key.
- Lock and unlock through the button, can prevent misoperation and protect the field data.
- DC power and battery can be choose, ensure always in the working.
- External sensor can be used in high temperature or high humidity environments.
- Backlight can be chosen; convenient for users to view data in long distance or in a dark environment.
- External buzzer is optional accessory.
- Desktop and wall-mounted.
- CE / RoHS certification.

Technical Specifications

Resolution	Temperature: 0.1°C / Humidity: 0.1%RH
Power supply	9V battery, or 9~12V DC (optional)
Display	LCD display
Dimension	135mmx124mmx35mm (5.31"x4.88"x1.37" inch)
LCD size	88mmx55mm(3.46"x2.17" inch)
Weight	330g
Accessories	9V block battery, screw, user manual

Standard Accessories —



Optional Accessories —



Model List

Model	A2000-TH	A2000-EX	A2000-TB	A2000-EB	A2000-TS	A2000-ES
Temperature accuracy	±0.5°C	±0.5°C	±0.3°C	±0.3°C	±0.2°C	±0.2°C
Humidity accuracy	±5%RH	±5%RH	±3%RH	±3%RH	±2%RH	±2%RH
Sensor type	Internal	External 3m cable	Internal	External 3m cable	Internal	External 3m cable
Temperature measurement range	-20~70°C	-40~85°C	-20~70°C	-40~85°C	-20~70°C	-40~85°C
Humidity measurement range	0~100%RH					

Applications

Temperature and humidity measuring in laboratories, factories and warehouse; daily temperature and humidity monitoring in household.