

Data recorded by simple operation can be transferred to PC with dedicated software for analysis processing.

通过使用专用软件，即可简单的将记录的数据传送到电脑，进行解析。

AM-9000 series is a temperature logger that can record the measured data.

The recorded data can be easily transferred to PC with the dedicated analysis software AMS-950 (sold separately).

AM-9000 系列，可将记录的数据储存于主机。可使用专用软件 AMS-950 (另售)，简单的将数据传送到电脑。

AM-9000 series lineup / AM-9000 系列产品

Thermocouple fixed type / 热电偶固定型

6ch type / 6 通道

12ch type / 12 通道



AM-9000K

Thermocouple type: Type K
热电偶种类: K 型

AM-9100K

Thermocouple type: Type K
热电偶种类: K 型

Input section is made of the same type of thermocouple
插口处采用同种热电偶金属

Multi-input type / 可切换型

6ch type / 6 通道

12ch type / 12 通道



AM-9200

AM-9300

Selectable thermocouple type (E·K·J·T·R)
for each channel with multiple inputs
可切换型 (E·K·J·T·R)，每个通道都可单独设置

Feature Description / 功能说明

USB communication

Dedicated analysis software AMS-950 (sold separately) is required for data transfer.

USB 通信

传送数据需购买专用解析软件 AMS-950 (英文版)。

Interval function (The following numbers are time of interval that can be set.)

记录间隔

● Thermocouple fixed type

● 热电偶固定型

6-channel type
Less than 1s : 0.1s ~ 0.99s Over 1s : 1s ~ 99m 59s

6 通道: 0.1 秒 ~ 0.99 秒为 0.01 秒, 1 秒 ~ 99 分 59 秒为 1 秒
12 通道: 0.2 秒 ~ 0.99 秒为 0.01 秒, 1 秒 ~ 99 分 59 秒为 1 秒

12-channel type
Less than 1s : 0.2s ~ 0.99s Over 1s : 1s ~ 99m 59s

● 可切换型

0.2 秒 ~ 0.99 秒为 0.01 秒, 1 秒 ~ 99 分 59 秒为 1 秒

● Multi-input type

Less than 1s : 0.2s ~ 0.99s Over 1s : 1s ~ 99m 59s

扩大显示功能

通常 6 通道的测量数据在 1 页面内同时显示。
通过滚动屏幕可以放大显示任意 1 通道数据。

Enlarged display function

Normally, the measured values for 6 channels are displayed on one screen.
Enlarge and display any one channel by scrolling the screen.

Input type

● Thermocouple fixed type

Temperature (1 type can be selected from thermocouple type E·K·J·T·R when ordering) / Voltage input

* Thermocouple types J, T and R are optional.

Temperature, Voltage or OFF can be set for each channel.

● Multi-input type

Temperature (multi-input, thermocouple type E·K·J·T·R),
Voltage or OFF can be set for each channel.

输入类型

● 热电偶固定型

温度 (E·K·J·T·R 中固定选择 1 种) / 电压
※每个通道都可设置温度 / 电压 / OFF

● 可切换型

温度 (E·K·J·T·R 可切换) / 电压
※每个通道都可设置温度 (E·K·J·T·R) / 电压 / OFF

内存 120,000 数据

电池·AC 电源的 2 种电源方式

Memory capacity 120,000 data

Dual power supply system with dry batteries and AC-Adaptor

Option / 选件

Main accessories

Test report, communication cable (AM-USB2), soft case

Sold separately

Dedicated analysis software AMS-950
Dedicated AC-Adaptor AD-115-500-HR-R (for 115 VAC) /
AD-220-500-HR-R (for 220 VAC)
Carrying case AM-CC2

附带品

校正成绩单, 通信数据线 AM-USB2, 主机套

另售品

专用解析软件 AMS-950 (英文版)
专用 AC 电源 AD-115-500-HR-R (AC115V 用) /
AD-220-500-HR-R (AC220V 用)
手提箱 AM-CC2

A heat-resistant box for temperature control of the heat treatment process in the furnace.
We also supply waterproof box for the pasteurizer.

炉内温度管理等适用的耐热盒。饮料水灭菌过程温度检测用的防水盒。

TB-6002K type K Heat-resistant box (6 channel model)

耐热盒 (6 通道) TB-6002K K 型热电偶

Application limit	300°C/20 minutes
Dimensions	320(W)×190(H)×250(D)mm *Excluding protrusions
Weight	approx.10kg

TB-6003-SP13K type K Waterproof box (6 channel model)

防水盒 (6 通道) TB-6003-SP13K K 型热电偶

Application limit	100°C/60 minutes
Dimensions	205(W)×155(H)×405(D)mm *Excluding protrusions
Weight	approx.8kg



Functions of analysis software AMS-950 / 解析软件 AMS-950 的功能

Data transfer / 数据传送

The data recorded in AM-9000 series can be transferred to a PC via USB communication.

可将记录在 AM-9000 系列主机的数据通过 USB 数据线传送到电脑。

Real measurement / 实时测量

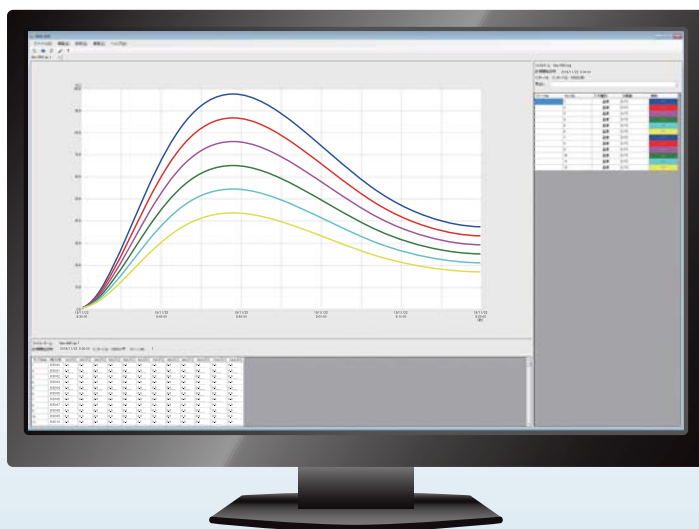
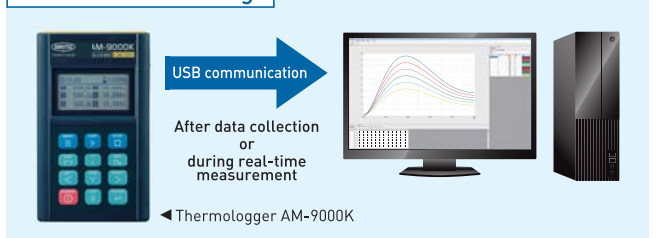
The data being measured can be displayed on PC in real time.

可在电脑上实时显示测量数据。

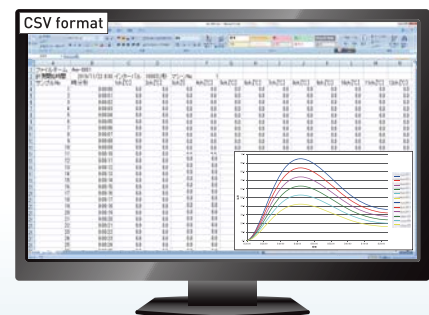
Data graph function, form conversion function, device setting function

制图功能 · 制表功能 · 设置主机功能

Communication image



Data conversion function / 数据转换功能



By converting the measurement data into CSV format, you can edit the measurement contents on spreadsheet software such as Excel.

It also supports XPS format conversion, so it can be used to avoid the risk of data tampering.

可将记录的数据转换成 CSV 文档, 便于在 Excel 上自由编辑。并且也可转换为 XPS 文档, 可以用来避免数据被篡改风险。

Operating environment of dedicated data analysis software AMS-950

Supported OS Windows® 8.1, Windows® 10

Under USB environment

System type 32bit / 64bit

* Operation is not guaranteed for all PCs with the above operating environment.

* Available only to users with system administrator privileges (Administrator).

* Windows® and Excel® are registered trademarks or trademarks of Microsoft Corporation in the United States, Japan and other countries.

* Windows® 8.1 and Windows® 10 are product names of Microsoft Corporation in the United States.