

Corresponds to $-200\sim 999.9^{\circ}\text{C}$.



Thermo/Humidity Recorders

Data management of USB direct link facilitated by PC.



K THERMO COUPLE DATA LOGGER(Stick Type) JP

Order No.	Model No.	Measuring Range(°C)	Resolution(°C)	JPY	Ref.No
2-7963-03	RX-450K	$-200\sim 999.9$	0.2	¥ 19,800	044270

※ Control Software (Japanese) can be freely download. URL : http://www.omc-ltd.co.jp/download/asone/dl_top.html

■ Feature

- Inserting K thermocouple(sold separately), record of 15000 data is possible. ● Data is saved in CSV format, and easy to make graph by Excel.
- Supplied power from USB when connected to PC, and it can capture data directly to PC.

■ Specification

- Temperature Sensor : K Thermocouple(sold separately : Omega Inc. - small plug SMP-K-Mtype) ● Resolution : 0.2°C
- Measuring Accuracy (25°C) : $\pm 0.8^{\circ}\text{C}$ (Do not include the error of thermocouple)
- Measuring Interval : 5~59seconds · 1~240minutes
- Max. Recording Capacity : 15000 points
- Applicable OS : Windows®2000 (SP4 only)/XP (SP2 or more)/Vista® (32bit only)/7 (32bit only)
- Battery : CR1220 Battery (included for testing)
- Battery Life : approx.1year (hourly measurement)
- Dimensions : 95.0×21.0×10.4mm
- Weight : approx.21 g (excluding battery · thermocouple)

THERMO-HYGRO RECORDER(USB Direct Link Type) JP

Order No.	Model No.	Measuring Range(Temperature/Humidity)	JPY	Ref.No
2-7963-02	RX-350TH	$-20\sim 70^{\circ}\text{C}/5\sim 90\% \text{RH}$	¥ 21,800	044270

※ Control software (Japanese) can be freely downloaded from website. URL : http://www.omc-ltd.co.jp/download/asone/dl_top.html

■ Feature

- Small and lightweight, measure in narrow gap is available.
- Directly link to USB of PC, not required data capturing device such as communication port. ● Possible to know temperature and humidity on the spot by its display. ● When exceeds max./min. limit of setting value, informed by LED (temperature only). ● Possible to used as PC temperature and humidity recorder, because power supply will be done from USB at connecting to PC, data is transferred to PC directly.

■ Specification

- Measuring Accuracy (25°C) : $\pm 0.8^{\circ}\text{C}$, $\pm 4\% \text{RH}$ (at 20~80% RH)
- Resolution : Temperature/0.01°C, Humidity/0.03% RH
- Max. Recording Capacity : 15000points (Temperature/Humidity)
- Measuring Interval : 2~59seconds · 1~240minutes ● Applicable OS : Windows®XP (SP2 or more)/Vista® (32bit only)/7 (32bit only) ● Battery : CR1220 Battery (included for testing) ● Dimensions : 100.7×21.0×10.4mm
- Weight : approx.20 g (excluding battery)



THERMO-HYGRO RECORDER CN

Order No.	Model No.	Dimensions (mm)	Weight (g)	JPY	Ref.No
1-3560-01	RHT50	130×25×30	20	¥ 29,400	044270
2-2957-32	DT086			¥ 1,370	044270

■ Feature

- Possible to transfer data by connecting to PC.
- Battery can be replaced.

■ Specification

- Measuring Item : Atmospheric Pressure · Temperature · Humidity ● Measuring Range : Atmospheric Pressure/950~1050hPa, Temperature/ $-40\sim +70^{\circ}\text{C}$, Humidity/0~100% RH
- Resolution : Atmospheric Pressure/0.1hPa, Temperature/0.1°C, Humidity/0.1% RH
- Accuracy : Atmospheric Pressure/ $\pm 0.25\% \text{FS}$, Temperature/ $\pm 1.0^{\circ}\text{C}$ (0~+40°C) $\pm 2.0^{\circ}\text{C}$ (other), Humidity/ $\pm 3.5\% \text{RH}$ (20~80%) $\pm 5.0\% \text{RH}$ (other) ● Measuring Interval : 1second~18hours (1minute unit) ● Memory : 10000 data
- Function : Min./Max. Limit Value Alarm
- Interface : USB ● Applicable OS : Windows®XP/Vista®/7 (32bit)
- Power Supply : 3.6V Battery×1piece (included for testing)
- Accessories : Mounting Bracket · Software



DATA LOGGER(Waterproof Type)

Order No.	Model No.	Specification	JPY	Ref.No
1-1727-21	HT300	Probe Built-in Type	¥ 65,900	044270
1-1727-11	A016	Software (available in English)	¥ 20,000	044270

■ Feature

- Available for managing the temperature in container.

■ Specification

- Measuring Range : $-40\sim 125^{\circ}\text{C}$
- Measuring Accuracy : $\pm 1^{\circ}\text{C}$
- Data Capacity : 32,512 points
- Measuring Interval : 1~10seconds (1second unit)
- Applicable OS : Windows®XP/Vista®/7
- Waterproof : IP68
- Power Supply : 3.6V 2/3AA (Battery) × 1 (included)

1 Laboratory Equipment

2 Measuring Equipment

3 Laboratory Furniture

4 Life Science and Analysis

5 Bottles and Containers

6 Laboratory Related Tools and Fixtures

7 Cleaning and Sterilization

8 Safety Protection Supplies

9 Clean Environment Equipment

A Balances

B Thermometers and Hygrometers

C Data-Loggers and Recorders

D Water and Soil Analysis

E Air and Gas Analysis

F Natural Environment Analysis

G Electrical Measuring Equipment

H Physical Property Measuring Equipment

I Microscopes

J Fiber Scopes and Loupes

K Lasers / Optical Equipment

L Measuring Tools