

Thermo/Humidity Recorders/Thermo/Humidity Self Recorders

Feature

- In addition to measuring temperature on the conventional LCD display, you can also use your smartphone to manage data by connecting the logger via Bluetooth.
- The device allows you to set a high/low alarm which sounds when the set temperature range is exceeded.
- The data collected on the smartphone can be converted into graphs or CSV files, and sent via e-mail.

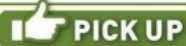


WIRELESS TEMPERATURE LOGGER WITH FOLDABLE PROBE

Order No.	Model No.	Dimensions (mm)	Weight (g)	JPY	Ref.No
3-6181-03	CT-600BT	160×22×32	approx.82	¥ 12,000	045450

Specification

- Probe : tip ϕ 2.2 (thick part ϕ 3.5) x 100mm (SUS304 stainless steel)
- Temperature measuring range : $-40\sim+250^{\circ}\text{C}$ ● Temperature accuracy : $\pm 3^{\circ}\text{C}$ ($-40\sim-30.1^{\circ}\text{C}$, $200.1\sim 250^{\circ}\text{C}$) $\cdot \pm 2^{\circ}\text{C}$ ($-30\sim-18.1^{\circ}\text{C}$, $100.1\sim 200^{\circ}\text{C}$) $\cdot \pm 1^{\circ}\text{C}$ ($-18\sim+100^{\circ}\text{C}$) ● Resolution : 0.1°C ● Clock accuracy : ± 60 sec/month ● Log data capacity : 14000 entries ● Communication range : approximately 10m without obstacles ● Operating temperature and humidity : $0\sim+40^{\circ}\text{C}$ $\cdot 10\sim 90\%$ RH (no condensation) ● Storage temperature and humidity : $-20\sim+60^{\circ}\text{C}$ $\cdot 10\sim 95\%$ RH (no condensation) ● Applicable OS versions : iOS7.1 or higher, Android4.3 or higher
- Bluetooth version : 4.0 or higher ● Power supply : AAA battery (1.5V) x 2 (included for testing) ● Battery life : approx. 4 months



NEW



THERMO-HYGR0 RECORDER (Chart Type) CN

Order No.	Model No.	Specification	Measuring Range (°C)	JPY	Ref.No
2-3571-01	18028	Body	$-29\sim+38$	¥ 25,000	045470
2-3571-11	18108	Chart Paper for 31days (24pieces)		¥ 4,500	045470

※ The chart paper is an option.

Feature

- Current temperature can be checked by LCD and can be recorded temperature change in chart papers.
- Useful for quality control in cold storage facility and temperature control in greenhouse, etc..

Specification

- Resolution : 0.1°C ● Measuring Accuracy : $\pm 1^{\circ}\text{C}$ ● Measuring Method : Bimetal
- Power Supply : AAA Battery x 1piece (included for testing) ● Dimensions : $102 \times 57.2 \times 178\text{mm}$ ● Weight : 500g

THERMO-HYGR0 RECORDER JP

Order No.	Model No.	Recording Time	Dimensions (mm)	JPY	Ref.No
1-5514-11	KC10-WW	8days/Rotation	200×60×200	¥ 35,000	045470
1-5514-12	CP101-W	Recording Paper×30sheets · Pen Red/Blue×1 of each		¥ 3,500	045480

Specification

- Body Weight : approx.650g ● Accessories : Recording Paper (ϕ 165mm) x 30sheets · Pen (red · blue) x 1piece of each.

	Temperature	Relative humidity
Measure Range	$-10\sim+40^{\circ}\text{C}$	0~100% RH
Scale Unit	1°C	2% RH
Accuracy	$\pm 2^{\circ}\text{C}$	$\pm 5\%$ RH (30~90% RH or less)
Built-in Sensor	Bimetal	Nylon Film
Pen Color	Red	Blue
Shape	Wall-mounted Automatic Recording	
Power Supply	Zinc-carbon AA Battery x 1 (included for testing)	



Feature

- Temperature is recorded in red, humidity in blue. Difference can be recognized at glance. ● Recording data for continuous 8days is available with 1 paper.

THERMO-HYGR0 RECORDER (Quartz clock) JP

Order No.	Model No.	Measuring range (Temperature/Humidity)	JPY	Ref.No
1- 615-03	No.7008	$-15\sim+40^{\circ}\text{C}/5\sim 100\%$ RH	¥ 46,000	045470
1- 615-13	7008-62	Recording Paper For 7 Days 55 Sheets	¥ 2,900	045460

※ Issue of calibration certificate is available.

Feature

- Small and lightweight, does not choose setting location.

Specification

- Min. Graduation : Temperature/ 2°C , Humidity/ 5% RH ● Accuracy : Temperature/ $\pm 2^{\circ}\text{C}$ ($10\sim 30^{\circ}\text{C}$), 3°C (other), Humidity/ $\pm 5\%$ RH (30~90% RH at $15\sim 25^{\circ}\text{C}$), $\pm 7\%$ RH (others) ● Recording Time : 7 days/rotation
- Battery Life : approx. 6 months ● Dimensions : $148 \times 97 \times 190\text{mm}$
- Weight : 1.6kg ● Cover Material : PMMA (polymethyl methacrylate)

Accessories

- Recording Pen : Cartridge Pen Purple (1-619-01) x 2pieces (usable for approx. 6 months)
- Paper : 55 sheets for 7 days (equivalent to 1year) x 1 pack ● AA Battery



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