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## Thermo/Humidity Recorders

### DIGITAL THERMO/HYGRO RECORDER CN

Order No.	Model No.	Measuring Range (Temperature/Relative Humidity)	JPY	Ref.No
1-2400-01	AD5696	0~50°C/20~90% RH	¥ 18,000	044555

■ **Feature** ● Possible to set alarm of max./min. limit of temperature and humidity · WGBT index. ● Data in SD card can be saved PC and read on spreadsheet software or data analysis is available.

■ **Specification** ● Accuracy : Temperature/±1°C (0~50°C), Relative Humidity/±5% RH (30.0~70.0% RH) · ±10% RH (other) at 25°C ● Min. Display : Temperature/0.1°C, Relative Humidity/0.1% RH ● Display : Temperature (temperature TA) · Relative Humidity (RH) · WGBT Index · Time

● WGBT Index Display Range : -2~+62°C  
● Data Recording Capacity : 1 File Max. 30000 points per 1 File  
● Measurement Base Interval : 1~720minute (settable in 1minute increments)

● Applicable OS : Windows®XP/Vista®/7/8  
● Power Supply : DC5V 500mA AC Adapter (included) or AA Battery × 3pieces (sold separately)  
● Dimensions : 91×30×110mm ● Weight : approx.140g  
● SD Card (for test) included (formatted with FAT16 or FAT32)

Record data in SD card, convenient for link to PC.



Temperature and humidity

### DIGITAL DATA LOGGER

Order No.	Model No.	Measuring Item	JPY	Ref.No
1-2517-01	MHT-381SD (Temperature · Humiditymeter)	Temperature · Relative Humidity	¥ 26,800	044560
1-2517-02	MHB-382SD (Temperature · Humidity · Barometer)	Temperature · Relative Humidity · Barometric Pressure	¥ 28,800	044560
1-2517-03	MCH-383SD (Temperature · Humidity · CO2 Meter)	Temperature · Relative Humidity · CO2	¥ 45,000	044560

■ **Specification** ● Sampling : MCH-383SD / 5seconds/Time. Other / 5/10/30/60/120/300/600seconds · Auto

● Display : MHT-381SD / 3figures LCD. Other / LCD  
● Function : MHB-382SD / Clock · Max./Min. Value · Hold · Warning Sound ON/OFF · Atmospheric Pressure Switching Unit. Others / Clock

● Memory : SD Card (1~16G) ● Interface : SD Card · USB · RS232C  
● Applicable OS : Windows®2000/XP/Vista®/7/8

● Power Supply : AAA Battery × 6 (included for testing) or DC9V (MCH-383SD / AC Adapter (included). Other / AC Adapter (sold separately)  
● Dimensions : 80×32×132mm

● Weight : MHT-381SD / approx.282g. Other / approx.285g

● Accessories : SD Card (1G) · Wall Mounting Unit ● Meet CE Mark

Measuring Item	Temperature	Humidity · Relative Humidity	Atmospheric Pressure (MHB-382SD only)	CO <sub>2</sub> (MCH-383SD only)
Measuring Range	0~50°C	10~90% RH	10.0~1000.0 / 1001~1100hPa	0~4000ppm
Resolution	0.1°C	0.1% RH	0.1/1hPa	1ppm
Accuracy	± (0.8°C)	± 4% rdg + 1% RH (70% RH or more) · ± 4% rdg + 4% RH (less than 70% RH)	± 2/3hPa	± 40ppm (1000ppm or less) · ± 5% rdg (1001~3000ppm) · ± 250ppm (3001ppm or more)



Temperature and humidity

■ **Feature**  
● Data in SD card can be saved PC and edited Excel data.  
● Easy-to-read large LCD displays measurement items at the time.

### THERMO/HYGRO RECORDER JP

Order No.	Model No.	Specification	Measuring Range (Temperature/Humidity)	JPY	Ref.No
1-5623-21	MR6662	Body	-40~60°C/0~100% RH	¥ 19,500	044575
1-5623-31	MR9202	Temperature · Humidity Sensor	-30~60°C	¥ 7,500	044575
1-5623-32	MR9282-010	Cable	1m	¥ 2,800	044575
1-5622-14	MR9504	Data Reading Device	Data Reading Device	¥ 13,400	044565

※ The sensor and the cable are not attached. ※ 1-5623-32 is cable between main part and sensor. It is not cable for data reading machine.

■ **Feature** ● Temperature and humidity can be measured at the same time, you can recorded 6000 data, respectively. ● Recording interval is can be any set in 1~60minutes (40days at 10minutes intervals).

#### ■ Body Specification

Model No.	MR6662
Accuracy	Temperature ± 0.5°C ± 1digit (-5~50°C), ± 1°C ± 1digit (other) Humidity ± 3% RH ± 1digit (at 25 ± 2°C · 0~95% RH)
No. of Inputs	Temperature / 1 point, Humidity / 1 point
No. of Data Entries Recorded	Temperature and Humidity : 6000 of each (at 10minutes interval · approx.40days)
Communication Function	Standard Equipment (connected to computer via data reader)
Integration Function	-
Dimensions · Weight	54 × 110 × 20.4mm · approx.131g
Power Supply	AAA Battery × 2 (included for testing)



Temperature and humidity

■ **Data Reader Specification** ● Applicable OS : Windows®XP/Vista®/7/8  
● Communication Method : Between Card and Data Reader / Non-contact Infrared Method, Between Data Reader and PC / USB Ver.2.0 Compliance  
● Dimensions : 59.5 × 31.5 × 107mm ● Weight : approx.180g