

At a glance reading of temperature and humidity.

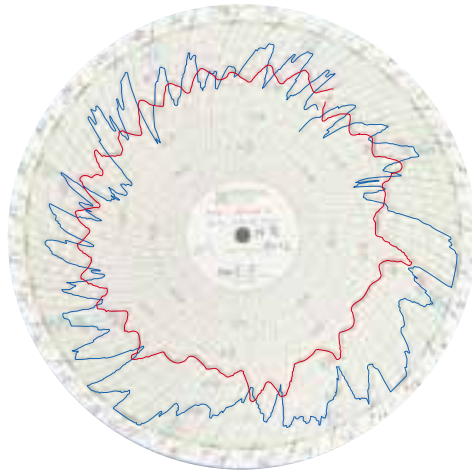
This is a battery operated temperature/humidity recorder with built in sensors. Recording can be started quickly by loading a chart paper and setting pens. Applications range from industrial to personal use.

Recording selected from 1 day/8 days/32 days

Temperature and humidity sensors are built in.

Wall mount and desktop types

Battery operated



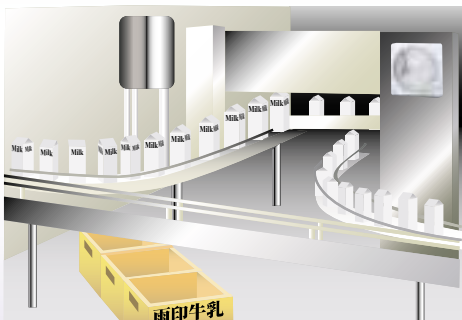
Circular chart recorder

SBR-HT50



Example: Recording outside temperature and humidity
Red: Temperature
Blue: Humidity

Recording temperature and humidity at a food processing factory, greenhouse, warehouse, office and home.



Temperature and humidity monitoring at a food processing plant



Temperature and humidity monitoring inside a greenhouse

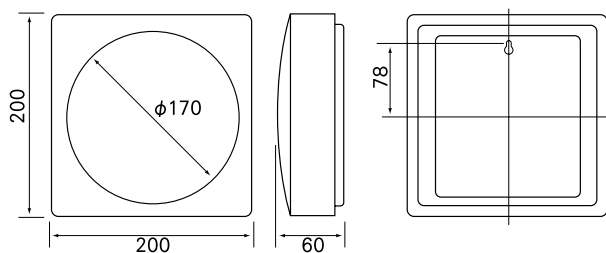


Monitoring of air-conditioning in an office

Specifications

Mounting	Wall-mounting
No. of pens	2 (Red: Temperature, Blue: Humidity)
Chart paper	Circular, size: 165mm.
Recording period	1day, 8 days, 32 days per rotation (selecable)
Sensors	Built in (Temperature:bimetal, Humidity: nylon film)
Measuring range	-10 to 40°C (Minimum scale: 1°C) Relative humidity:0 to100% (min.scale: 2%)
Recording accuracy	Temperature: ±2°C Relative humidity: ±5% Accuracy of relative humidity is not guaranteed when the humidity is outside of 30 to 90% RH.
Power supply	Drycell batteries (AA/LR6, 2 pieces) Battery life: about 1 year (depends on battery type and operating environment)
Weight	Approx. 650g

External Dimensions



Model Code

SBR-HT50

Standard accessories

Chart paper for 1 day/8 days/32 days:
10 pieces each
Recording pens: 1 each
Size AA (LR6) battery: 2 pieces
Mounting screw: 1 piece

Accessories

● Desktop kit Type: SH101/R



Installation example

Consumables

● Chart paper Temperature: -10/40°C, Humidity: 0/100% RH, 30 pieces

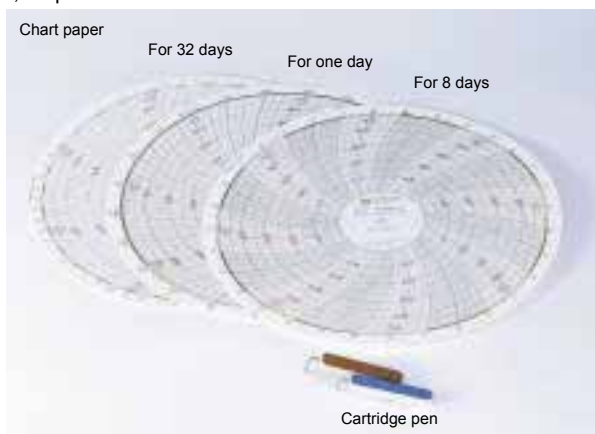
Specification	Type
For one day recording	1A11AY/R
For 8-day recording	1A11CB/R
For 32-day recording	1A11DF/R

● Cartridge pen

Specification	Type
Blue / Red (1 each)	1A10JH/R

● Consumables set (containing one each of cartridge pens and 30 pieces of chart paper)each

Specification	Type
For one day recording	CD101-D/R
For 8-day recording	CD101-W/R
For 32-day recording	CD101-M/R



Cartridge pen



- Before operating this product, read the instruction manual carefully to avoid incorrect operation.
- This product is intended for use with industrial machines, test and measuring equipment. It is not designed for use with medical equipment.
- If it is possible that an accident may occur as a result of the failure of the product or some other abnormality, an appropriate independent protection device must be installed.

Caution for the export trade

All transactions must comply with laws, regulations, and treaties.

Caution for imitated products

As products imitating our product now appear on the market, be careful that you don't purchase these imitated products. We will not warrant such products nor bear the responsibility for any damage and/or accident caused by their use.

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