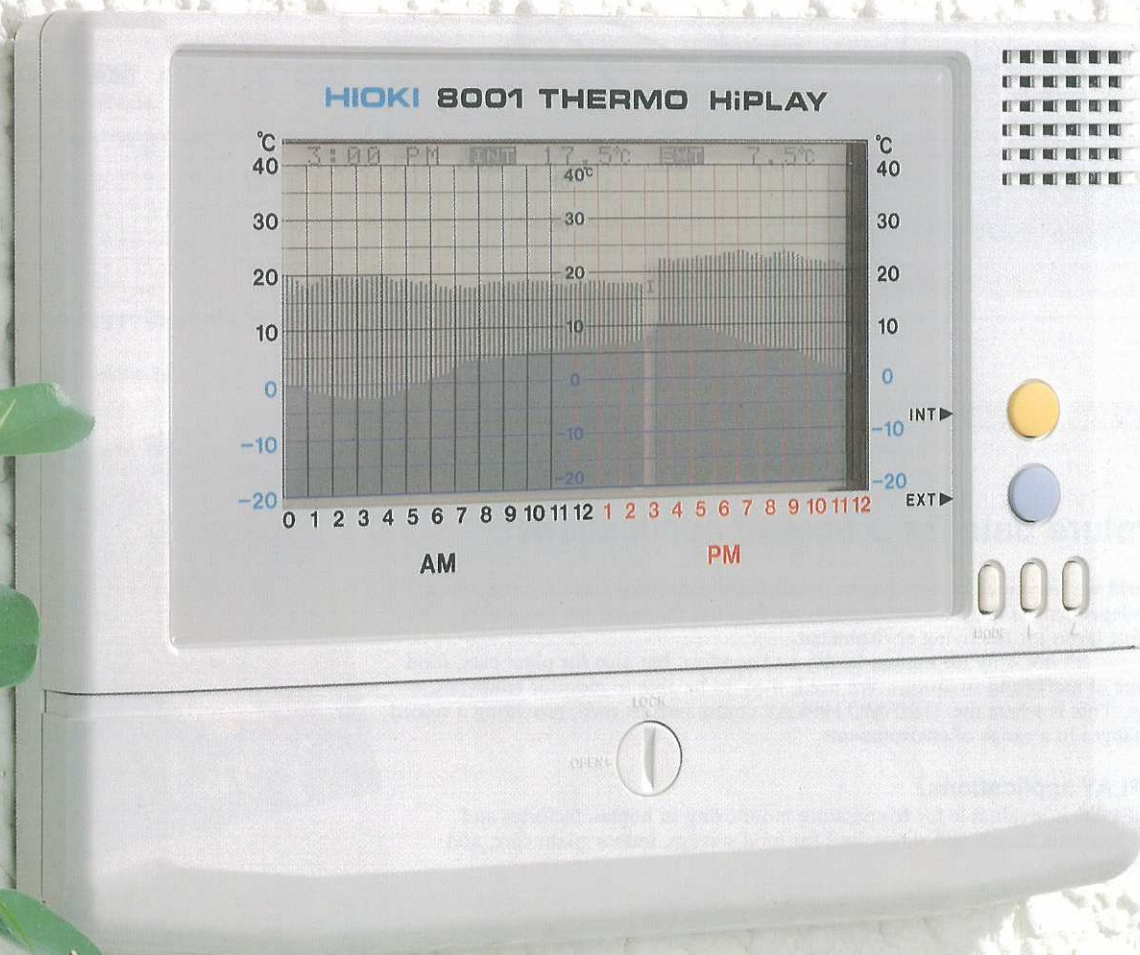


HIOKI

1994

8001 THERMO HiPLAY

Interior and exterior temperature changes-24 hours at a glance



The THERMO HiPLAY has two high-accuracy temperature sensors plus memory functions to record temperature changes continuously over a 24-hour period on a graphical liquid crystal display. Another product of HIOKI technology brings environmental temperature monitoring within the reach of all.

- Graphical liquid crystal display shows temperature changes at a glance.
- Temperature recorded for a 24-hour period at 6-minute resolution.
- Simultaneous recording of two temperatures, using built-in sensor and external sensor.
- Automatic display-off function.
- Battery operation (6×R6P/AA) for use-anywhere convenience.

24-hour data capacity

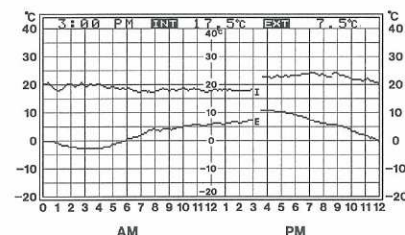
Revolutionary graphic display thermometer

A conventional temperature gauge simply shows the current temperature: to get a representation of temperature changes requires either elaborate recording apparatus, or tedious manual recording. The THERMO HiPLAY solves this dilemma by storing the temperature in memory every six minutes, and presenting a graphical display of the changes over the last 24 hours at the touch of a button. At the same time it also shows the current time and temperatures in numerical form.

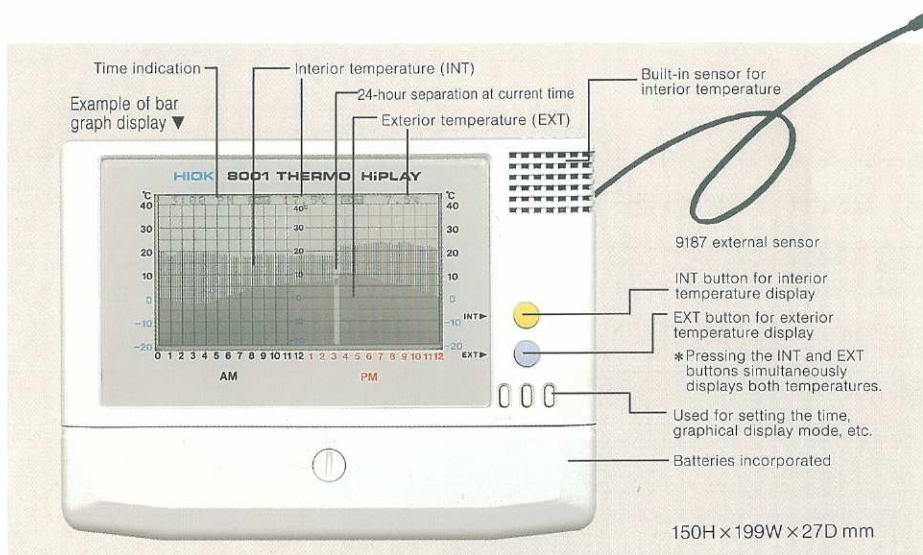


Monitor two independent temperatures at a glance

INT 11.5°C EXT 10.0°C
▲Example numerical display



▲Example of dot graph display



Temperature data for a host of applications

In the modern world we live much of our lives in temperature-controlled surroundings, which we expect to be independent of the outside temperature. This has increased the awareness of and demands on comfort levels for the living environment.

Temperature is important not only for human health and comfort, but also for plant care, food storage, and a range of marketing situations. We need, then, to be able to monitor temperature in all sorts of ways. This is where the THERMO HiPLAY comes into its own, providing a record of temperature changes in a range of environments.

《THERMO HiPLAY applications》

The THERMO HiPLAY is invaluable for temperature monitoring in homes, factories and offices, in schools, hospitals, hotels and shops, and for food storage, indoor plant care, and transportation applications.

Specification

- Temperature range -20 to $+40$ °C (interior sensor range 0 to 40 °C)
- Memory and display functions (dot graph or bar graph selection) for temperatures for previous 24-hour period at 6 minute intervals (dot graph) or 12 minute intervals (bar graph), resolution 0.5 °C
- Numerical indications of time and temperatures
- Reading accuracy ± 1 °C
- Platinum thin film temperature sensor
- Power source R6P/AA $\times 6$ batteries (Battery life approx. 10 months, using alkaline cells with auto display function off)
- Dimensions 150 mm H \times 199 mm W \times 27 mm D, weight 550 g approx.
- Standard accessories: 9187 external sensor (10m), batteries, fittings



THERMO HiPLAY
8001

HIOKI E.E. CORPORATION

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