

# Improve Air-conditioner Operating Conditions

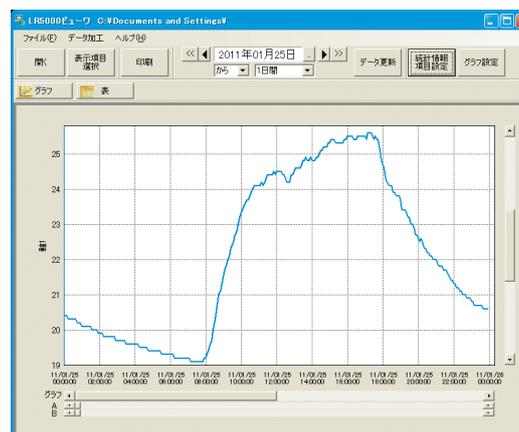
Quantitatively evaluate the effects of air-conditioning, which is felt differently depending on the individual, by recording the temperature.

## ■ Highlights

- Even though the temperature is the same, how it is felt varies depending on the individual. A comfortable temperature is not necessarily the same for everybody.
- An air-conditioner is turned on and off in accordance with how people feel, resulting in a long operating time of the air-conditioner.
- Recording the temperature with a data logger enables performing quantitative evaluation.
- The operating conditions of the air-conditioner can be optimized in reference to the quantitative evaluation.
- Controlling the operating conditions helps prevent unnecessary power consumption, resulting in cost reduction.



HUMIDITY LOGGER LR5001



## Products used

HUMIDITY LOGGER LR5001  
 COMMUNICATION ADAPTER LR5091  
 DATA COLLECTOR LR5092-20

- All information correct as of April 2011.
- Contents are subject to change without notice.