Measure Water Level Changes in a Well

Monitoring of ground water levels such as those in a well using a water level sensor and data logger.

■ Highlights

- You can measure changes in the ground water level using a water level sensor and an LR5041, LR5042, or LR5043 Voltage Logger. (Three models are available depending on the input voltage. Select an appropriate one according to the output voltage of the water level sensor.)
- Water level can also be measured when drawing up well ground water with a submersible motor pump. Measurement data can be transferred to a PC and displayed in graph format (LR5091 Communication Adapter is required for data transfer).
- The voltage logger has a preheat function to reduce power supplied to the sensor and enable recording for long periods of time.
- A waterproof case is available, if necessary.

Products used

VOLTAGE LOGGER LR5041(50mV), LR5042(5V), LR5043(50V)
COMMUNICATION ADAPTER LR5091

Please prepare water level sensor and waterproof case separately.

Information valid as of October 2010.
Specifications are subject to change and revision without notice.