DATA LOGGERS & RECORDERS

Unvented Water Level Data Logger
Stainless Steel, Measures Temperature and Water Level

The Model LDL-030 Unvented Water Level Data Logger is a compact and portable device. It measures water level up to 30 ft (9.14 m) and has an internal temperature sensor that accurately records temperatures between -40 to 176°F (-40 to 80°C). The battery-powered data logger can store over 16,000 measurements per channel. The easy to use DL700 software allows the LDL-030 to be easily started and stopped from a PC or delayed to start up to six months in advance. The software also allows for user selectable sampling rates.

Model LDL-030, Water Level Data Logger

ACCESSORIES
DL700, Software, Manual and USB Interface Cable
TL-2150, 3.6V Replacement Battery

SPECIFICATIONS
Range: Temperature: -40 to 176°F (-40 to 80°C); Water level: 0 to 30 ft (0 to 9.14 m).
Memory Size: 16,383 readings per channel.
Accuracy: Temperature: ±0.9°F (±0.5°C); Level: ±0.3% FSR @ 77°F (25°C).
Resolution: Temperature: 0.2°F (0.1°C); Water Level: ±0.3 in (0.051 cm).
Sampling Method: Stop on memory full.
Sampling Rate: Selectable from 2 sec to 12 hr.

Vented Water Level Data Logger
Stainless Steel, Automatically Compensates for Atmospheric Pressure

The Model LDL2-030 Vented Water Level Data Logger has a vented cable and end cap to allow it to automatically compensate for atmospheric pressure fluctuations. The data logger measures water level up to 30 ft (9.14 m) and has an internal temperature sensor that accurately records temperatures between -40 to 176°F (-40 to 80°C). The innovative design makes it ideal for use in wastewater treatment facilities as well as monitoring well and ground water levels. The battery-powered data logger can store over 16,000 measurements per channel, and the software allows for user selectable sampling rates. The easy to use DL700 software allows the LDL2-030 to be easily started and stopped from a PC or delayed to start up to six months in advance.

Model LDL2-030, Vented Water Level Data Logger

ACCESSORIES
DL700, Software, Manual and USB Interface Cable
TL-2150, 3.6V Replacement Battery

SPECIFICATIONS
Range: Temperature: -40 to 176°F (-40 to 80°C); Water level: 0 to 30 ft (0 to 9.14 m).
Memory Size: 16,383 readings per channel.
Accuracy: Temperature: ±0.9°F (±0.5°C), ±0.3% FSR @ 77°F (25°C).
Resolution: Temperature: 0.2°F (0.1°C); Water Level: ±0.3 in (0.051 cm).
Sampling Method: Stop on memory full.
Sampling Rate: Selectable from 2 sec to 12 hr.

Computer Requirements:
Power Requirements: User replaceable, 3.6V lithium battery.
Battery Life: 1 year (approx).
Interface: USB port (interface cable required).
Wetted Material: 303 SS; Cable: Polyurethane.
Weight: 3 lb (1.4 kg).
Agency Approvals: CE.

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