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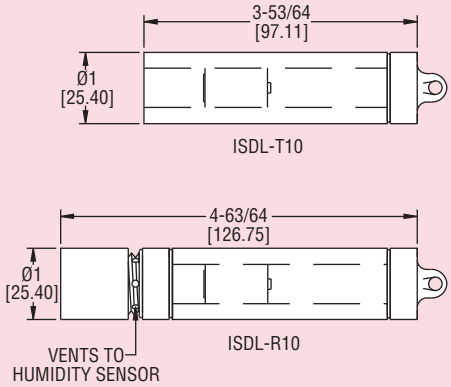
Series
ISDL

Temperature/ Humidity Data Logger

Submersible, Measures Humidity and Temperature



The Series ISDL Temperature/Humidity Data Logger accurately records temperatures that range from -40 to 185°F (-40 to 80°C). The easy to use DL700 software makes retrieving data simple and allows for user selectable sampling rates. The ISDL can easily be started and stopped from a PC or delayed to start up to six months in advance.

Model	Description
ISDL-T10	Temperature, Aluminum Enclosure
ISDL-T10-SS	Temperature, Stainless Steel Enclosure
ISDL-R10	Temperature/Humidity, Aluminum Enclosure
ISDL-R-10-SS	Temperature/Humidity, Stainless Steel Enclosure

SPECIFICATIONS

Range: Temperature: -40 to 176°F (-40 to 80°C); Humidity: 0 to 100%RH.
Memory Size: ISDL-T10: 32,767 readings; ISDL-R10: 21,845 readings per channel.
Accuracy: Temperature: ±0.9°F (±0.5°C); Humidity: ±3%RH.
Resolution: Temperature: 0.2°F (0.1°C); Humidity: 0.5%RH.
Sampling Method: Stop on memory full.
Sampling Rate: Selectable from 2 sec to 12 hrs.
Computer Requirements: Windows® 95, Windows® 98, Windows® 2000, Windows® ME, Windows NT®, and Windows® XP operating system, one free USB port.
Power Requirements: User replaceable, 3.6V lithium battery.
Battery Life: 1 year (approx).
Interface: USB port (interface cable required).
Material: Aluminum or stainless steel (depending on model).
Weight: ISDL-T10: 4 oz (110 g); ISDL-T10-SS: 8 oz (230 g); ISDL-R10: 5 oz (145 g); ISDL-R10-SS: 10 oz (285 g).
Agency Approvals: CE.

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