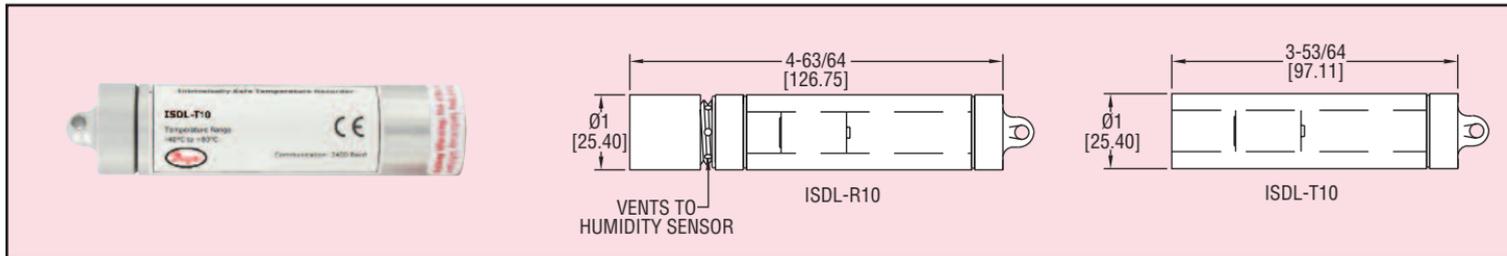




Series  
ISDL

# 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.

## 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:  $\pm 0.9^\circ\text{F}$  ( $\pm 0.5^\circ\text{C}$ ); Humidity:  $\pm 3\% \text{RH}$ .

**Resolution:** Temperature:  $0.2^\circ\text{F}$  ( $0.1^\circ\text{C}$ ); Humidity: 0.5%RH.

**Sampling Method:** Stop on memory full.

**Sampling Rate:** Selectable from 2 s 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:** 3.6 V TL2150 lithium metal battery, installed functional, user replaceable.

**Battery Life:** 1 yr (approx).

**Interface:** USB port (interface cable required).

**Material:** Aluminum or 303 SS (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.

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

## ACCESSORIES

DL700, Software, Manual and USB Interface Cable

TL-2150, Replacement battery for Series ISDL

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