Data Loggers, stainless steel

**DATA LogGers & reCorDers**

DWYER INSTRUMENTS, INC.  www.dwyer-inst.com  420

**Model sTDL-10**

Submersible Temperature Data Logger

High/Low Alarm Setting, Continuous Recording, Compact

The Model sTDL-10 is a miniature data logger that accurately records temperatures from -40 to 176°F (-40 to 80°C). The easy to use DL700 software makes retrieving data simple and allows for user selectable sampling rates. The sTDL-10 can easily be started and stopped from a PC or delayed to start up to six months in advance.

**SPECIFICATIONS**

Range: -40 to 176°F (-40 to 80°C).
Memory Size: sTDL-T10: 32,767 readings; sTDL-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 s to 12 hrs.
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 sISDL-10**

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: ±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 s to 12 hrs.
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 sISDL-10**

Accessories

DL700, Software, Manual and USB Interface Cable ................................. $110.00③
TL-2150, Replacement battery for Series ISDL ................................. 20.00③

③ Items are net priced and are not subject to any discount.

**Model sTDL-10**

Accessories

DL700, Software, Manual and USB Interface Cable ................................. $110.00③
ER14250, Replacement battery for Series sTDL-10 ................................. 10.00③

③ Items are net priced and are not subject to any discount.

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