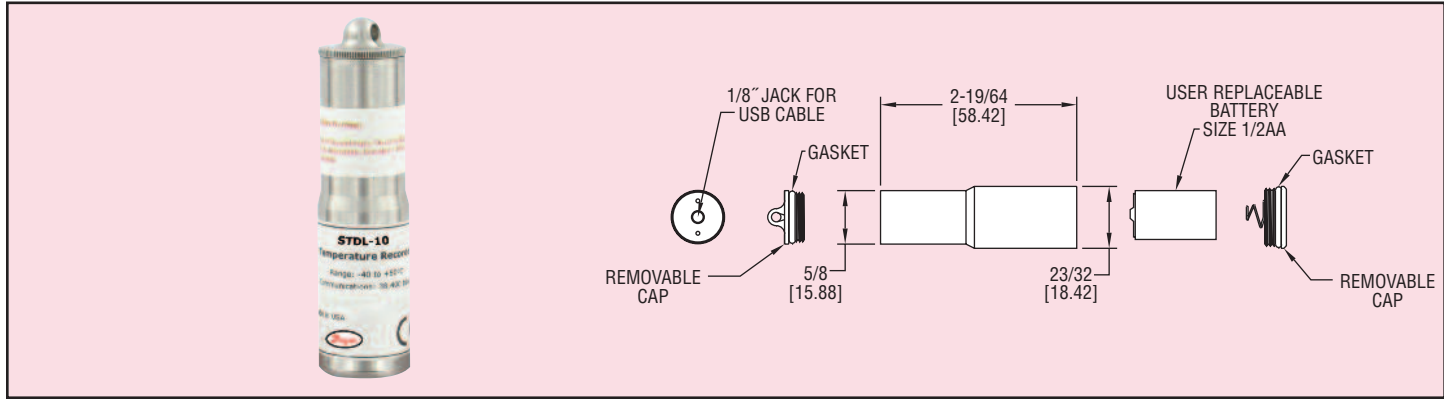




Model
STDL-10

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 submersible, compact data logger features programmable high and low alarms that are indicated with green and red LEDs. Standing only $2.6^{\prime\prime}$ (66 mm) tall and $0.7^{\prime\prime}$ (18 mm) in diameter, it can record over 32,000 measurements. 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.

Model STDL-10, Submersible Temperature Data Logger

ACCESSORIES

DL700, Software, Manual and USB Interface Cable

ER14250, Replacement battery for Series STDL-10

SPECIFICATIONS

Range: -40 to 176°F (-40 to 80°C).

Memory Size: 32,767 readings.

Accuracy: $\pm 0.9^{\circ}\text{F}$ ($\pm 0.5^{\circ}\text{C}$) for 32 to 122°F (0 to 50°C).

Resolution: 0.2°F (0.1°C).

Sampling Method: Stop on memory full or continuous recording.

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 ER14250 lithium metal battery, installed functional, user replaceable.

Battery Life: 1 yr (approx).

Alarms: Programmable high/low.

Interface: USB port (interface cable required).

Housing Material: 316L SS (food grade).

Weight: 1.8 oz (51 g).

Agency Approvals: CE.

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