The Model HTDL-10 is a high temperature data logger that can handle being placed in conditions of extreme heat of up to 302°F (150°C). This submersible and portable data logger can record over 32,000 measurements and has a 2 inch rigid external probe to ensure fast and accurate temperature readings. The easy to use DL700 software makes retrieving data simple. The HTDL-10 can easily be started and stopped from a PC or delayed to start up to six months in advance.

**SPECIFICATIONS**
- **Range:** -40 to 302°F (-40 to 150°C).
- **Memory Size:** 32,767 readings.
- **Accuracy:** ±0.9°F (±0.5°C).
- **Resolution:** 0.1°F (0.05°C).
- **Sampling Method:** Stop on memory full or continuous recording.
- **Sampling Rate:** Selectable from 1 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:** 3.9 V ER14255 lithium ion battery, installed functional, factory replaceable.
- **Battery Life:** 1 yr (approx).
- **Interface:** USB port (interface cable required).
- **Housing Material:** 316 SS.
- **Weight:** 8 oz (227 g).
- **Agency Approvals:** CE.

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**Model DW-USB-1-HT High Temperature USB Data Logger**

Model DW-USB-1-HT is a high temperature USB data logger that can monitor temperatures up to 257°F (125°C). The rigid, stainless steel enclosure protects the sensor against corrosion, impact, and water ingress. With the easy to install Windows® based software, parameters can be configured to work in many applications. Data can be downloaded by plugging the data logger directly into a PC’s USB port, with no cable required. Downloaded data can then be graphed, printed, or exported to other spreadsheet applications.

**SPECIFICATIONS**
- **Temperature Range:** -40 to 257°F (-40 to 125°C).
- **Temperature Accuracy:** ±1°F (±0.5°C).
- **Temperature Resolution:** 0.2°F (0.1°C).
- **Memory Size:** 32,510 readings.
- **Sampling Mode:** Continuous or stop on memory full.
- **Sampling Rate:** Selectable from 1 s to 12 hours.
- **Computer Requirements:** Windows® 2000, Windows® XP, Windows® Vista®, and Windows® 7; 32 or 64-bit operating systems.
- **Power Requirements:** 3.6 V 2/3 AA lithium battery (included).
- **Battery Life:** Approximately 1 to 3 years.
- **Housing:** 316 SS.
- **Enclosure Rating:** IP67/NEMA 4X.
- **Alarms:** Programmable high/low.
- **Interface:** USB port.
- **Weight:** 4.6 oz (130.4 g).
- **Agency Approvals:** CE, RoHS.

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