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**

**Model HTDL-10, High Temperature Data Logger**

- 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.
- Power Requirements: 3.9 V ER1425S lithium metal 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.

Model DW-USB-1-HT High Temperature USB Data Logger allows users to 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**

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

- 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 metal battery, included, user replaceable.
- 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.