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 sec 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:** Factory replaceable, 3.9 V high-temperature lithium battery.
- **Battery Life:** 1 year (approx).
- **Interface:** USB port (interface cable required).
- **Housing Material:** 316 stainless steel.
- **Weight:** 8 oz (227 g).
- **Agency Approvals:** CE.

**ACCESSORY**

DL700, Software, manual, and USB interface cable

The DW-USB-RT Real-time USB Data Logger allows users to monitor temperature, humidity, and dew point through the USB port of their PC. Real-time and recorded readings are displayed within the included Windows®-based application and can be exported to Excel® spreadsheet software. The DW-USB-RT can be configured to send e-mail notifications should a user-defined alarm condition be met.

**SPECIFICATIONS**

- **Range:**
  - Temperature: -4 to 158°F (-20 to 70°C); Humidity: 0 to 100%RH.
- **Memory Size:** 32,764 readings.
- **Accuracy:**
  - Temperature: ±3°F (±1.5°C); Humidity: 4.5%RH.
  - Resolution: Temperature: 0.1°F (0.1°C); Humidity: 1%RH.
- **Sampling Mode:** Continuous recording.
- **Sampling Rate:** 1 sec.
- **Computer Requirements:** Windows® 98, Windows® 2000, Windows® XP, Windows NT® or Windows Vista® 32-bit operating systems.
- **Power Requirements:** Powered from USB port.
- **Housing:** ABS plastic blend.
- **Alarms:** Programmable high/low e-mail alerts.
- **Interface:** USB port.
- **Weight:** 0.08 oz (23 g).
- **Agency Approvals:** CE, RoHS.