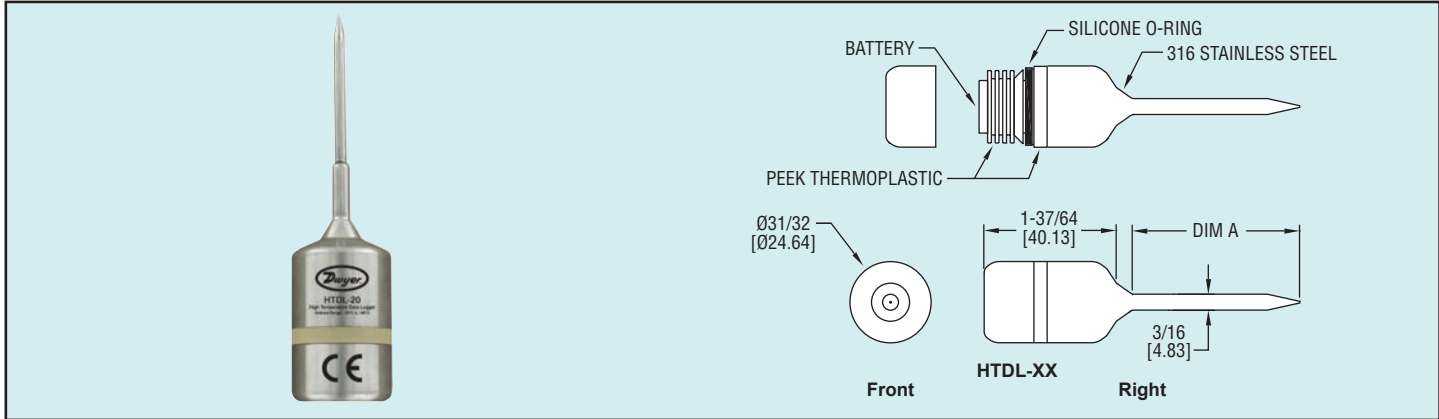




Series  
HTDL-20/30

# High Temperature Data Logger

Submersible, Continuous Recording, User Replaceable Battery



The Model HTDL-20/30 is a high temperature data logger that can measure temperatures up to 500°F (260°C). This submersible and portable data logger can record up to 32,700 measurements and has an external probe to ensure fast and accurate temperature readings. The HTDL-20 contains non-volatile solid state relay memory that will retain data even if the battery becomes discharged. The HTDL-20 can easily be started and stopped from a PC or delayed to start up to 18 months after initialization.

Model HTDL-20, High Temperature Data Logger with 2" Rigid Probe  
Model HTDL-30, High Temperature Data Logger with 24" Flexible Probe

## ACCESSORIES

Model HTDL-DS, Docking Station, Software, Manual and USB Interface  
ER1425S-HT, Replacement Battery

## SPECIFICATIONS

**Range:** -328 to 500°F (-200 to 260°C).

**Memory Size:** 32,700 readings.

**Accuracy:** 0.18°F (0.1°C) @ 68 to 284°F (20 to 140°C); 0.54°F (0.3°C) @ -4 to 67.98°F (-20 to 19.99°C).

**Resolution:** 0.02°F (0.01°C).

**Temperature Limits:** -4 to 284°F (-20 to 140°C).

**Sampling Method:** Stop on memory full or continuous recording.

**Sampling Rate:** Selectable from 1 sec to 24 hrs.

**Computer Requirements:** Windows® Xp Sp3, Windows Vista®, Windows® 7 operating systems.

**Power Requirements:** 3.6 V 1/2 AA ER14250SM lithium metal battery, installed functional, user replaceable.

**Battery Life:** 1 year (approx).

**Interface:** Docking station and USB cable.

**Housing Material:** 316 SS.

**Weight:** 4.2 oz (120 g).

**Agency Approvals:** CE.