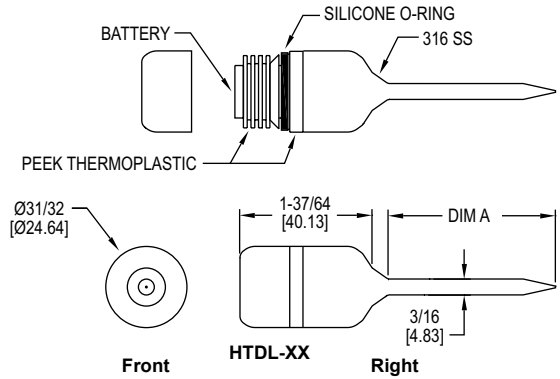




MODEL HTDL-20/30

HIGH TEMPERATURE DATA LOGGER

Submersible, Continuous Recording, User Replaceable Battery



The Model HTDL-20/30 High Temperature Data Logger can measure temperatures up to 500°F (260°C) and record up to 65,536 measurements.

BENEFITS/FEATURES

- Submersible and portable
- Temperature measurement up to 500°F
- Log readings in ovens or chambers with the remote probe option
- Delay startup timer

APPLICATIONS

- Thermal testing
- Process monitoring or troubleshooting

MODEL CHART	
Model	Description
HTDL-20	High temperature data logger with 2" rigid probe
HTDL-30	High temperature data logger with 24" flexible probe

ACCESSORIES	
Model	Description
ER1425S-HT	Replacement battery
HTDL-DS	Docking station and USB interface

SPECIFICATIONS

Range: -328 to 500°F (-200 to 260°C).
Memory Size: 65,536 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); 0.72°F (0.4°C) @ -40 to -4°F (-40 to -20°C).
Resolution: 0.02°F (0.01°C).
Temperature Limits: -40 to 284°F (-40 to 140°C).
Sampling Method: Stop on memory full or continuous recording.
Sampling Rate: Selectable from 1 s to 24 hrs.
Computer Requirements: Windows XP SP3 or later.
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).

Data Loggers