HIGH TEMPERATURE DATA LOGGER
Submersible, Continuous Recording, User Replaceable Battery

BATTERY — SILICONE O-RING
316 STAINLESS STEEL
PEEK THERMOPLASTIC

Ø31/32 [Ø24.64]

1-37/64 [40.13]   DIM A

3/16 [4.83]

Front   **HTDL-XX**   **Right**
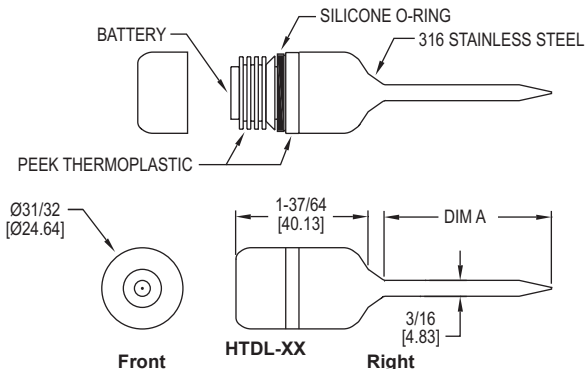
The **Model HTDL-20/30 High Temperature Data Logger** can measure temperatures up to 500°F (260°C) and record up to 32,700 measurements.

FEATURES/BENEFITS
• Submersible and portable
• Temperature measurement up to 500°F
• Remote probe option for chamber or oven logging
• Delay startup timer

APPLICATIONS
• Thermal testing
• Process monitoring or troubleshooting

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 s 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).

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**
HTDL-DS	Docking station, software, manual and USB interface
ER1425S-HT	Replacement battery

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