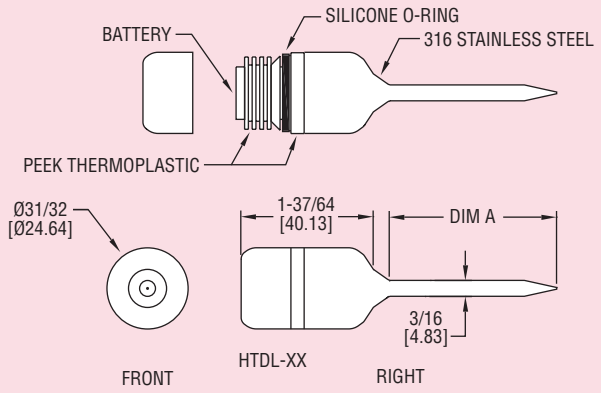
Rometec srl - www.rometec.it - Rometec srl - www.rometec.it - Rometec srl - www.rometec.it

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.

Windows® and Windows Vista® are registered trademarks of Microsoft Corporation

Rometec srl - www.rometec.it - Rometec srl - www.rometec.it - Rometec srl - www.rometec.it