

HDT-500 Industrial USB Temperature Data Logger with Extended Temperature Range

The HDT-500 data logger measures and stores up to 32,510 temperature readings over the -40°C to +125°C (-40°F to +257°F) measurement ranges. The stainless steel 316 assembly provides protection from corrosion, impact and water ingress to IP67/NEMA 4X.

A long life lithium battery is included which allows logging for up to 2 years.

Easily set up the logger and view downloaded data by plugging the device into a PC's USB port and using the free EasyLog USB* software. Data can then be graphed, printed and exported to other applications.



USB Connector with cap removed

- -40°C to +125°C (-40°F to +257°F) measurement range
- Stainless steel (316 grade) construction
- Environmental protection to IP67/NEMA 4X
- USB interface for setup and download
- 110mm x 18mm diameter

order code	Lascar code	EL-USB-1-PRO
	Thermosense code	HDT-500

HDT-210 Rechargeable USB Temperature Data Logger

Measures and stores up to 32,510 temperature readings over a -20°C to +60°C (-4°F to +140°F) measurement range. The polycarbonate window and stainless steel 316 assembly provide protection from corrosion, impact and water ingress to IP67/NEMA 4X. Correct functioning of the unit is indicated by flashing red and green LEDs. The unit is powered by a lithium-ion rechargeable battery which typically allows logging for up to 1 month.

Easily set up the logger and view downloaded data by plugging the device into a PC's USB port with the cable supplied and using the free EasyLog USB* software. Data can then be graphed, printed and exported to other applications.



End view with cap removed showing USB cable socket

- -20°C to +60°C (-4°F to +140°F) measurement range
- Environmental protection to IP67/NEMA 4X
- Rechargeable lithium-ion battery
- Bi-colour status LEDs behind protective glass window
- Supplied with Mini USB cable and software link
- 93mm x 20mm diameter

order code	Lascar code	EL-USB-1-RCG
	Thermosense code	HDT-210

HDT-CO Carbon Monoxide (CO) USB Data Logger

Measures and stores up to 32,510 Carbon Monoxide (CO) readings over a 3 to 1000 ppm measurement range. Easily set up the logging rate and start time and download stored data by plugging the device into a PC's USB port and using the free EasyLog USB* software. Data can then be graphed, printed and exported to other applications. Supplied with a replaceable long-life lithium battery. Data is stored in non-volatile memory and is not lost when the battery is empty. A bright red LED will flash and a buzzer can sound when a preset warning level has been exceeded.

IMPORTANT SAFETY WARNING: The HDT-CO is a professional instrument that is designed to measure and record levels of Carbon Monoxide (CO) in air over a period of time. It takes a sample reading at set intervals for recording / monitoring / analysis purposes. It is not a suitable substitute for a domestic or industrial Carbon Monoxide detector/alarm.



- 3 to 1000 ppm CO measurement range
- Stores up to 32,510 measurements
- USB Interface for setup and data download
- Expected sensor life: 4 years
- 125mm x 26.4mm x 26.4mm

order code	Lascar code	EL-USB-CO
	Thermosense code	HDT-CO

* EasyLog software is downloadable for free via a supplied website link. Please visit our website for latest software compatibility information.