EI-2E-D-32-L: ILOG TEMPERATURE DATA LOGGER WITH TWO EXTERNAL SENSORS

Featuring a large multi function LCD display with two external temperature sensors, this iLog Range D Data Logger will record temperature exposure from -40°C to 70°C (-40°F to 158°F) ,with a resolution of 0.1°C (0.1°F).

The iLog External Range D Temperature Data Logger also features customizable alarm settings, a programmable start function, and an external sensor time of T90 of 5 minutes in moving air. Up to 32,000 samples, 16,000 per sensor can be recorded to memory for downloading to your PC. The user programmable sampling frequency is 1 second to 10 days.

Relevant applications include; Refrigerators/Freezers, Commercial Refrigeration Systems, Wine Storage, Medical Storage Facilities, Greenhouses, Florists, Museums, and Laboratories.

With the Escort Console Software*, starting, stopping and downloading from the iLog External Temperature Range D Data Logger EI-2E-D-32-L is simple and easy. Data can be viewed in graphical and text simultaneously, displayed in °C, or °F and saved to your PC as an electronic file. The data can also be saved as a CSV file that can be opened in Excel® for further calculations.

Complete user manual can be viewed onscreen, saved to your PC or printed out from the software.

*EA-SWP-USB Software & USB Interface Dock is required.

FEATURES
- Large LCD display with multi function viewing
- Bookmark readings via a simple magnet swipe
- 0.1°C resolution provides an informative advantage
- Provides maximum data logging reliability and accuracy
- Customizable alarm settings and programmable start function
- User-friendly multi-language software for easy programming and download

BENEFITS
- View graph & text data simultaneously
- Moisture & dust intrusion rated IP65
- Displays temperature in °F or °C
- USB Interface Specification

TO ORDER
- EI-2E-D-32-L iLog External Temperature Range D Data Logger
- EA-SWP-USB Software & USB Interface Dock

WARRANTY: The following is made in lieu of all warranties, expressed or implied, including the implied warranties of merchantability and fitness of purpose: Sellers and manufacturers only obligation shall be to replace such quantity of the product proved by Telatemp Corporation to be defective.

LIMITATION OF LIABILITY: All physical properties, statements, and recommendations are either based on tests we believe to be reliable or our experience, but they are not guaranteed. Telatemp Corporation recommends each user determine the suitability of the products for the intended application. Telatemp Corporation shall not be liable for direct, indirect, special, incidental or consequential damages based upon breach of warranty, breach of contract, negligence, strict liability or any other legal theory.

Prices and specifications are subject to change without notice.

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iLog External Range D Temperature Data Logger EI-2E-D-32-L

Temperature Range:	2x External -40°C to 70°C (-40°F to 158°F)
Sensors:	2x External
Accuracy:	±0.35°C -40°C to 0°C, ±0.25°C 0°C to 70°C
Resolution:	0.1°C (0.1°F)
Liquid Crystal Display:	Software programmable - Operating Temp -20°C to 70°C (-4°F to 158°F)
Sensor Response Time:	T90 of 5 minutes in moving air (external sensor)
Memory:	32,000 samples (16,000 samples per sensor)
Sampling Frequency:	1 second to 10 days
Time and date:	Real time clock, accuracy better than 1 minute per month at ambient, multiple time zones supported
Security:	Password protected (programmable Escort Console software)
Power Source:	User replaceable 3.6V 1/2 AA lithium battery
IP Rating:	IP65 (when external sensors are connected)
Software:	ESCORT Console
Size:	3.0" Dia x 0.70" H (80 x 18mm)
Probe Size:	1m cable, 80 x 4.5mm stainless steel sheathed tip
Weight:	2.3 oz (68 grams) including battery
Case Material:	Polycarbonate
Storage Temperature:	-40°C to 85°C (-40°F to 185°F) Note, battery temp and electronics excluding plastic case
Typical Battery Life:	1 to 2 years
Recorder start-up:	Via magnet swipe or programmable auto start
Approvals:	CE, EN12830
Warranty:	1 year from date of shipment, excluding batteries

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