EI-1E-D-32-L: 2-CHANNEL TEMPERATURE DATA LOGGER WITH INCLUDED RANGE D PROBE

Featuring a large multi-function LCD display with internal and 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 Internal/External Temperature Data Logger also features customizable alarm settings, a programmable start function, an internal sensor response time of T90 of 20 minutes in moving air, and an external sensor response time of T90 of 5 minutes in moving air. Up to 32,000 samples (16,000 samples per sensor) can be recorded to memory for downloading to your PC. The user programmable sampling frequency can be set from 1 second to 10 days.

Relevant applications include; Refrigerators/Freezers, Commercial Refrigeration Systems, Wine Storage, Medical Storage Facilities, Greenhouses, Florists, Museums, Laboratories and all types of transit or storage.

With the Escort Console Software*, starting, stopping and downloading from the iLog Internal/External Range D Temperature Data Logger is simple and easy. Data can be viewed in graphical or text formats, displayed in °C, or °F and saved to your PC as an electronic file. The data can also 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 data in graph or text formats
- Moisture & dust intrusion rated IP65
- Displays temperature in °F or °C
- USB Interface Specification

TO ORDER
- EI-1E-D-32-L iLog Internal/External 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.

CALL TOLL FREE HOTLINE 1-800-321-5160   www.telatemp.com
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iLog Internal/External Range D Temperature Data Logger EI-1E-D-32-L

Temperature Range:	Internal Range D: -40°C to 70°C (-40°F to 158°F)
	External Range D: -40°C to 70°C (-40°F to 158°F)
Accuracy:	±0.35°C from -40°C to 70°C (-40°F to 158°F)
Resolution:	0.1°C (0.1°F)
Sensor Response Time:	
Internal Sensor:	T90 of 20 minutes in moving air
External Sensor:	T90 of 5 minutes in moving air
Liquid Crystal Display:	Software programmable - Operating Temp -20°C to 70°C (-4°F to 158°F)
Memory:	32,000 samples (16,000 samples per sensor)
Sampling Frequency:	1 seconds to 10 days
Time and date:	Real time clock, accuracy ±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 sensor is connected)
Software:	Escort Console
Dimensions:	3.0" dia x 0.70" H (80mm x 18mm)
Sensors:	1 Internal & 1 External (Range D probe included)
Probe Dimensions:	1m cable, 80 x 4.5mm stainless steel sheathed tip
Weight:	3.2 oz (90 g) including battery & probe
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 battery

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