



Product Code: EI-IN-D-32-L

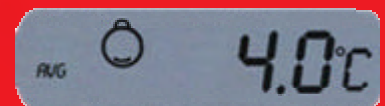
- Large LCD display with multi function viewing
- Bookmark readings via a simple magnet swipe
- 0.1°C Resolution provides an informative advantage
- Provides maximum data logging reliability and accuracy
- Customisable alarm settings and programmable start function
- User-friendly multi-language software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

The Intelligent Logger



iLog Specifications

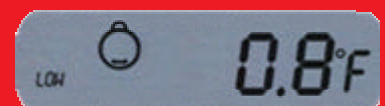
Product Code	EI-IN-D-32-L
Temperature Range	Measuring -40°C to +70°C (-40°F to 158°F)
Sensors	Internal only
Accuracy	From -40°C to 0°C ($\pm 0.35^\circ\text{C}$) from 0°C to +70°C ($\pm 0.25^\circ\text{C}$)
Resolution	0.1°C (0.1°F)
Sensor response time	T90 of 20 minutes in moving air
Liquid Crystal Display	Software programmable
Memory	32,000 samples
Software	Console (free to download via our website)
Sampling Frequency	1 seconds 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 using Console software)
Power Source	User replaceable 3.6V 1/2AA lithium battery
IP Rating	IP67
Size	Diameter 76mm, height 18mm
Weight	68 grams (including battery)
Case Material	Polycarbonate
Storage Temperature	-40°C to +85°C (-40°F to 185°F)
Typical battery life	1 to 2 years
Recorder start-up	Via magnet swipe or programmable auto start
Warranty	24 months, excluding batteries



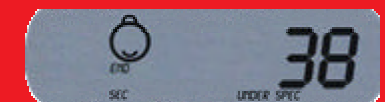
Average reading of internal sensor (in degrees Celsius)



Logger armed for timer start (internal sensor activated)



Lowest reading of internal sensor (in degrees Fahrenheit)



Time the internal sensor spent under lower alarm specification at the end of the logging cycle



Highest reading of internal sensor after logging has ended, upper alarm specification was exceeded, and battery is low