



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

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- Large LCD display with multi function viewing
- Bookmark readings via a simple magnet swipe
- 0.1 Resolution provides an information 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



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iLog Humidity Specifications

Product Code	EI-HS-D-32-L
Temperature Range	Measuring -40 to +70°C (-40 to 158°F)
Humidity Range	0 – 100%RH
Sensors	Internal Temperature & External Humidity
Accuracy	Temperature $\pm 0.3^{\circ}\text{C}$ Humidity $\pm 3\%$
Resolution	0.1
Liquid Crystal Display	Software programmable
Memory	32,000 samples (16,000 per sensor)
Software	ESCORT Console (free to download via our website) ESCORT Web Track (www.escortwebtrack.com)
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 using Escort Console software)
Power Source	User replaceable 3.6V 1/2AA lithium battery
IP Rating	IP65 (with dust filter)
Size	Diameter 76mm, height 46mm (including humidity cage)
Weight	75 grams (including battery)
Case Material	Polycarbonate
Storage Temperature	-40 to +85°C
Typical battery life	1 to 2 years
LED's:	Green= active, Red = Alarm
Response Time	T90 19 minutes in moving air
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)



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



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