



Version: Temperature Sensor

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



Highlights

- Multifunctional display showing statistics: Alarm status and time spent out of specified limits as well as highest, average and lowest reading for each sensor
- Bookmark feature enabling you to mark readings with a magnet swipe; the reading will be identified in the list or graph when the data is downloaded

Options

Certification	ISO 9002 traceable temperature/humidity certification
External Sensors	EI-1E-D-32-L with one external sensor and one internal sensor, EI-2E-32-L with two external sensors. Sensors included: 1m cable 80mm tip

Accessories

JA-KEY	Start Magnet in form of key ring
EA-INT	PC interface
JA-SWP-WIN	ESCORT Console Software is available free on www.EscortDLS.com

Specifications (standard configuration)

Bookmarking	Programmable feature to tag readings marked by the user with magnet swipe
Temperature Range	-40 to 70°C, resolution 0.1°C , accuracy +/- 0.3°C
IP Rating	IP67
Data recovery	Via PC interface and Console software
Size	Diameter 76mm, height 18mm (excluding lug)
Storage temperature	-40 to 85°C
Weight	76 grams
Display	Operating Temperature -20 to +70°C; automatically scrolling through statistics; selection of statistics and setting of scrolling frequency via software
LED's	Green LED = Active / Red LED = Alarm
Response Time T90	12 minutes in moving air (External sensors: 4 minutes)
Time and date	Real time clock, accuracy better than 40 seconds per month at ambient
Sampling frequency	1 second to 255 minutes
Power source	User replaceable lithium battery
Typical battery life	1 to 2 years (depending on frequency of PC communication)
Case material	Polycarbonate
Software	ESCORT Console requiring operating system Windows™ 98 or later
Recorder start up	Programmed time and date or magnet swipe
Warranty	36 months (excluding batteries)

ESCORT Data Logging Systems reserve the right to change the specifications without notice.