

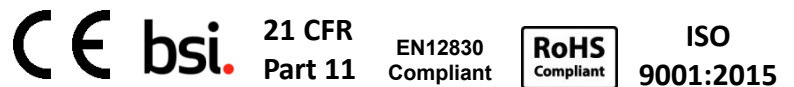


iLog

- 32,000 readings
- Large LCD display with multi-functional viewing
- Visual and audible alarms
- Bookmark capabilities
- Wide temperature range (high heat, ambient, refrigerated, frozen and dry ice)
- Accuracy  $\pm 0.35$  °C
- Detachable, customizable external sensor lengths and probe styles



## CERTIFICATIONS



## Product Specifications *(continued on back)*

Logger	
Product Code	See figure 1.1 below
Memory Options	32K; 32,064 readings (with one sensor) 16,032 readings each sensor (with two sensors)
Program Interval	5 seconds to 10 days
Time Accuracy	+/- 1 minute per month at ambient temperatures
Sensors	Internal and/or external
Resolution	0.1°C / 0.1°F / 0.1
Sensor Response Time	Internal sensor – T90 of 12 minutes in moving air; External sensor – T90 of 5 minutes
LCD Operation Range	-20°C to 70°C (-4°F to 158°F)
Alarm Threshold	2
Alarm Configuration	HIGH & LOW
Bookmark	Yes
Preprogram Option	User programmable
Start Option	Start with magnetic key swipe or at pre-defined time
Auto Restart	No
Start Delay	Yes
Stop Option	After pre-defined readings or timer
Size	Diameter 76mm, height 18mm
Weight	68 grams (including battery); Varies for external sensor iLog

**Product Specifications** *(continued from front)*

Logger	
Case Material	Polycarbonate/ABS
Battery	User replaceable 3.6V ½AA lithium battery
IP Rating	Internal Sensor iLog-IP67; External Sensor iLog-IP65
Warranty	2 year excluding battery
Calibration	NIST traceable upon request
Accuracy Certificate	Yes
Other Certification	ISO9001:2015, CE, RoHS
Shelf Life	1-2 years (depending on usage)
Interface	USB or Serial
Software	Console Pro
Default File Format	.LCF (data can be exported as SYLK, CSV, TXT, LCF with Console Pro)
Security	Password protected (programmable using Console Pro Software)

**Accessories**



**Escort USB Interface**  
Product Code: EA-INT-USB  
USB connector



**Escort Interface (Serial)**  
Product Code: EA-INT-DB9  
DB9 connector



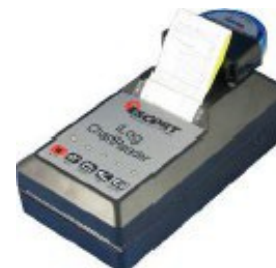
**Escort Wall Mount Holder**  
Product Code: EA-INT-HLD  
Holds iLog & interfaces  
4 screws for easy mounting



**Escort Magnetic Key Ring**  
Product Code: EA-KEY  
Starts device, time & date  
Bookmark on the reading



**Red Strobe & Siren**  
Product Code: EA-ALARM  
ALARM Strobe & Siren  
combo  
For audible/visual  
indicators



**iLog Chart Reader**  
Product Code: EI -CR  
Portable, Battery  
operated,  
Rechargeable,  
Download Print  
solution



**Escort Alarm Link**  
Product Code: EA-ALK  
Interface for add-ons  
(i.e siren, horn)

Product Code	EI-CR
Memory	Up to 1MB of logged data
Size	225 x 120 x 100mm
Weight	1MB of logged data
Software	Console Pro



Product Specifications

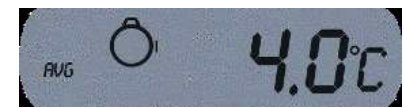
Temp Ranges	°F	°C
C	-4 to +212	-20 to +100
D	-40 to +158	-40 to +70
N	-148 to +104	-100 to +40
Z	32 to +302	0 to +150
	RH	RH

Product Code	Logger Type	Temp Range	Sensor
EI-HS-D-32-L	Humidity & Temperature	D	2 Internal
EI-IN-D-32-L	Temperature	D	1 Internal
EI-IN-N-32-L	Temperature	N	1 Internal
EI-IN-DN-32-L	Temperature	D & N	2 Internal
EI-1E-D-32-L	Temperature	D	1 Internal & 1 External
EI-1E-DC-32-L	Temperature	D & C	1 Internal & 1 External
EI-1E-DN-32-L	Temperature	D & N	1 Internal & 1 External
EI-1E-DZ-32-L	Temperature	D & Z	1 Internal & 1 External
EI-2E-C-32-L	Temperature	C	2 External
EI-2E-D-32-L	Temperature	D	2 External
EI-2E-N-32-L	Temperature	N	2 External
EI-2E-Z-32-L	Temperature	Z	2 External
EI-2E-DC-32-L	Temperature	D & C	2 External
EI-2E-DN-32-L	Temperature	D & N	2 External
EI-2E-DZ-32-L	Temperature	D & Z	2 External
EI-2E-CN-32-L	Temperature	C & N	2 External
EI-2E-CZ-32-L	Temperature	C & Z	2 External
EI-2E-NZ-32-L	Temperature	N & Z	2 External

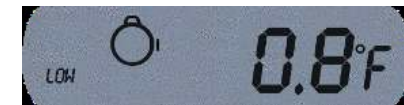
Multi-functional display



Average reading of external sensor (in degrees Celsius)



Logger armed for timer start



Lowest recorded reading of external sensor (in degrees Fahrenheit)



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



Time the internal sensor spent over specifications. High alarm is on, battery is low, Trip has ended.



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