

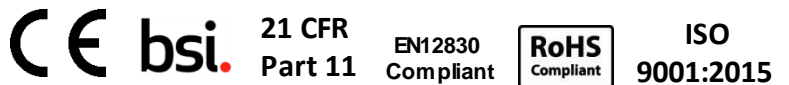
iLog

The iLog data logger provides technological abilities for monitoring temperature and humidity sensitive products while supporting compliance requirements.

- 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 $\pm 0.35\text{ }^{\circ}\text{C}$



CERTIFICATIONS



- Detachable, customizable external
- sensor lengths and probe styles

Product Specifications

(continued on back)

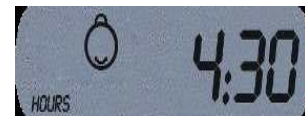
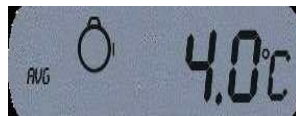
| Logger | Specifications |
|----------------------|--|
| Product Code | See figure 1.1 below |
| Memory Options | 32K; 32,064 readings (with one sensor) 16,032 readings each sensor (with two sensors) |
| Program Interval | 5 seconds to 10 days |
| Time Accuracy | +/- 1 minute per month at ambient temperatures |
| 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 |

Product Specifications

(continued from front)

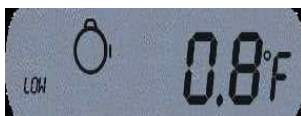
| Logger | Specifications |
|----------------------|---|
| Bookmark | Yes |
| Preprogram Option | User programmable |
| Start Option | Start with magnetic key swipe or at pre-defined time |
| Auto Restart | No |
| Start Delay | Yes |
| Stop Option | After pre-defined readings or timer |
| Size | Diameter 76mm, height 18mm |
| Weight | 68 grams (including battery); Varies for external sensor iLog |
| Calibration | NIST Traceable upon request |
| Accuracy Certificate | ISO9001:2008, CE, RoHS |
| Other Certification | 70 grams (including battery) |
| Battery Life | 1-2 years (depending on usage) |
| Interface | USB |
| Software | Console Plus |
| Default File Format | CVT |
| Data Export | PDF, TXT, CSV & CVT |
| Security | Password protected (programmable using Console Plus Software) encrypted binary file is generated along with PDF |

Multifunctional 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.



United States

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Europe

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Product Codes

| 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 |



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Accessories



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



Escort Interface (Serial)
Product Code: EA-INT-U
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 Strobe & Siren
combo
For a 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 a dd-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 |



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