

Product Code: EI-1E-DN-32-L

[www.escortdls.com](http://www.escortdls.com)

- Large LCD display with multi function viewing
- Bookmark readings via a simple magnet swipe
- 0.1°C Resolution provides an informative advantage
- External sensor has a temperature range of -100°C to +40°C
- Customisable alarm settings and programmable start function
- User-friendly multi-language software for easy programming and download

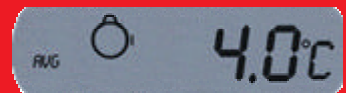
# *The Dry Ice Logger*



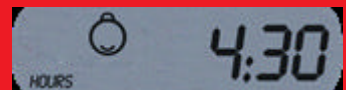
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## iLog Specifications

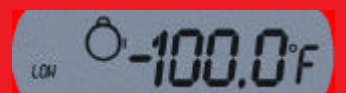
<b>Product Code</b>	EI-1E-DN-32-L
<b>Temperature Range</b>	Internal -40°C to +70°C (-40°F to 158°F) External -100°C to +40°C (-148°F to 104°F)
<b>Sensors</b>	Internal & External (sensor length 1m)
<b>Accuracy</b>	Internal from -40°C to 0°C (±0.35°C) from 0°C to +70°C (±0.25°C) <b>Note:</b> Internal cannot reach -100°C External from -100°C to 80°C (±1.0°C) -80°C to -50°C (±0.5°C) -50°C to +40°C (±0.3°C)
<b>Resolution</b>	0.1°C (0.1°F)
<b>Liquid Crystal Display</b>	Software programmable – Operating Temp -20°C to +70°C (-4°F to 158°F)
<b>Sensor response time</b>	Internal Sensor – T90 of 20 minutes in moving air External Sensor – T90 of 5 minutes in moving air
<b>Memory</b>	32,000 samples (16,000 samples per sensor)
<b>Software</b>	ESCORT Console (free to download via our website)
<b>Sampling Frequency</b>	1 second to 10 days
<b>Time and date</b>	Real time clock, accuracy better than 1 minute per month at ambient Multiple time zones supported
<b>Security</b>	Password protected (programmable using Escort Console software)
<b>Power Source</b>	User replaceable 3.6V ½AA lithium battery
<b>IP Rating</b>	IP65 (when external sensor is connected)
<b>Size / Weight</b>	Diameter 76mm, height 18mm /68 grams (including battery)
<b>Recorder start-up</b>	Via magnet swipe or programmable auto start
<b>Case Material</b>	Polycarbonate
<b>Storage Temperature</b>	-40°C to +85°C (-40°F to 185°F)
<b>Typical battery life</b>	1 to 2 years
<b>LED's:</b>	Green= active, Red = Alarm
<b>Warranty</b>	24 months, excluding batteries



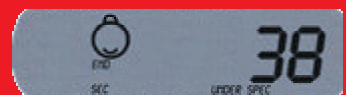
Average reading of external sensor (in degrees Celsius)



Logger armed for timer start (internal sensor activated)



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 external sensor spent over specifications. High alarm is on, battery is low, Trip has ended.