



iLog Temperature & Humidity

Product Code	EI-HS-D-32-L
Temperature Range	Measuring -40°C to +70°C (-40°F to 158°F)
Humidity Range	0 – 100%RH
Sensors	Temperature & Humidity
Accuracy	± 0.35°C (-40°C - 0°C) or ± 0.63°F (-40°F to +32°F) ± 0.25°C (0°C - +70°C) or ± 0.45°F (+32°F to +158°F) Humidity ± 3%
Resolution	0.1
Sensor response time	Internal Sensor – T90 of 20 minutes in moving air
Memory	32,000 samples (16,000 per sensor)
Software	ESCORT Console



iLog Internal

Product Code	EI-IN-D-32-L
Temperature Range	Measuring -40°C to +70°C (-40°F to 158°F)
Sensors	Internal
Accuracy	± 0.35°C (-40°C - 0°C) or ± 0.63°F (-40°F to +32°F) ± 0.25°C (0°C - +70°C) or ± 0.45°F (+32°F to +158°F)
Resolution	0.1
Sensor response time	Internal Sensor – T90 of 20 minutes in moving air
Memory	32,000 samples
Software	ESCORT Console

iLog 1 x Internal (D Range) with 1 x External (D Range)

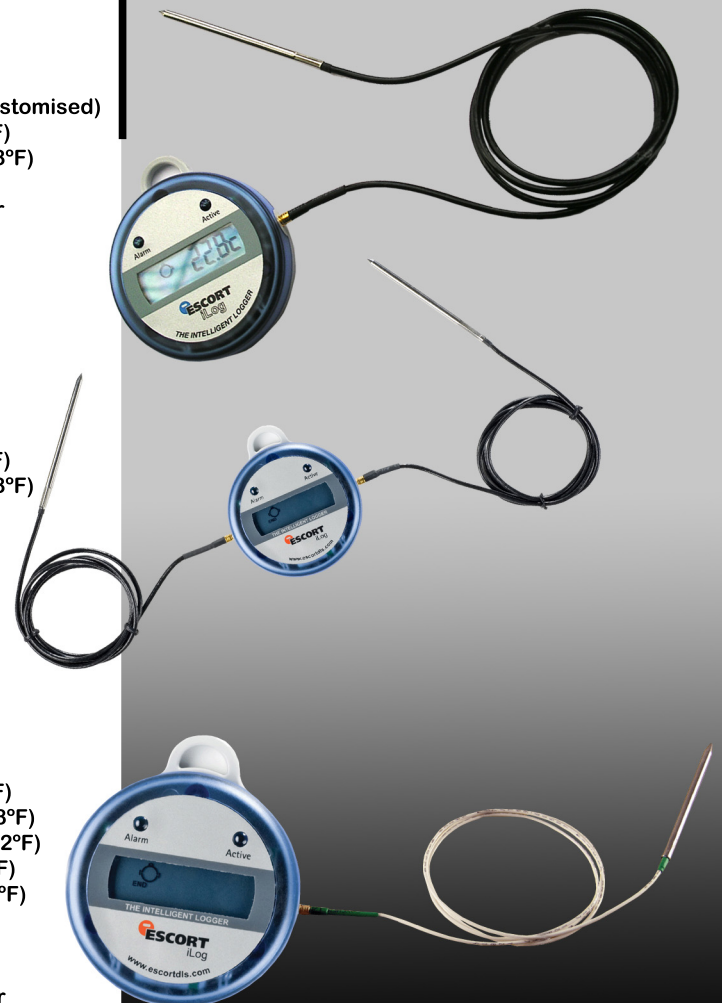
Product Code	EI-1E-D-32-L
Temperature Range	Internal -40°C to +70°C (-40°F to 158°F) External -40°C to +70°C (-40°F to 158°F)
Sensors	Internal & External (std length 1m, but can be customised)
Accuracy	± 0.35°C (-40°C - 0°C) or ± 0.63°F (-40°F to +32°F) ± 0.25°C (0°C - +70°C) or ± 0.45°F (+32°F to +158°F)
Resolution	0.1
Sensor response time	Internal Sensor – T90 of 20 minutes in moving air External Sensor – T90 of 5 minutes in moving air
Memory	32,000 samples (16,000 samples per sensor)
Software	ESCORT Console

iLog 2 x External (D Range)

Product Code	EI-2E-D-32-L
Temperature Range	2 x External -40°C to +70°C (-40°F to +158°F)
Sensors	2 External sensors
Accuracy	± 0.35°C (-40°C - 0°C) or ± 0.63°F (-40°F to +32°F) ± 0.25°C (0°C - +70°C) or ± 0.45°F (+32°F to +158°F)
Resolution	0.1
Sensor response time	External Sensor – T90 of 5 minutes in moving air
Memory	32,000 samples (16,000 samples per sensor)
Software	ESCORT Console

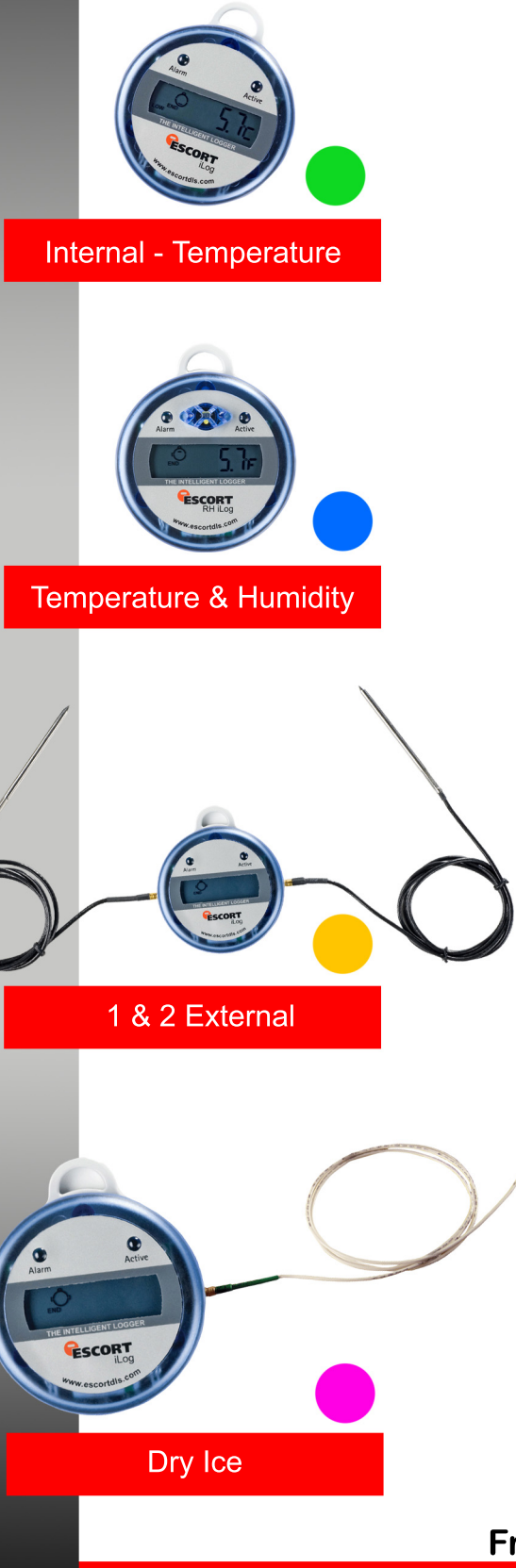
iLog Dry Ice Logger

Product Code	EI-1E-DN-32-L
Temperature Range	Internal -40°C to +70°C (-40°F to 158°F) External -100°C to +40°C (-148°F to 104°F)
Sensors	Internal & External (sensor length 1m)
Accuracy - D Range	± 0.35°C (-40°C - 0°C) or ± 0.63°F (-40°F to +32°F) ± 0.25°C (0°C - +70°C) or ± 0.45°F (+32°F to +158°F)
Accuracy - N Range	± 1.0°C (-100°C - -80°C) or ± 1.80°F (-148°F to -112°F) ± 0.5°C (-80°C - -50°C) or ± 0.90°F (-112°F to -58°F) ± 0.3°C (-50°C - +40°C) or ± 0.54°F (-58°F to +104°F)
Resolution	0.1
Liquid Crystal Display	Software programmable – Operating Temp -20°C to +70°C (-4°F to 158°F)
Sensor response time	Internal Sensor – T90 of 20 minutes in moving air External Sensor – T90 of 5 minutes in moving air
Memory	32,000 samples (16,000 samples per sensor)
Software	ESCORT Console



FAMILY APPLICATIONS

Note: based on where Loggers are commonly used.



Internal - Temperature

Temperature & Humidity

1 & 2 External

Dry Ice

Laboratories	●	●	●	●
Armed Forces	●	●	●	
Hospitals	●	●	●	●
Transport / Cold-chain	●	●	●	●
Industrial	●	●	●	●
Perishable Foodstuffs	●	●	●	
Dry Ice				●
Storage	●	●	●	
Agriculture	●	●	●	
Education & research	●	●	●	●
Environmental	●	●	●	
Food & Dairy	●		●	
Air conditioning	●	●	●	
Medical / Pharmaceutical	●		●	●
Blood Banks			●	
Catering & Food processing			●	
Liquids			●	
Fridges / Freezers / Cold boxes	●		●	●