



# Transport & Storage

- Refrigerated vehicles
- Refrigerated rail cars
- Warehouse storage
- Air freight

Controlling temperature and humidity during transportation and storage presents a significant challenge in any industry. Variations in ambient conditions, delivery delays and different storage locations can all easily affect the quality of your product on arrival at its final destination.



But you may never know what caused the problem, or where in the delivery chain it occurred!

ESCORT self-powered Data Loggers are easily programmed to monitor and record conditions at regular intervals during transportation and storage. When your shipment arrives at its destination, you will have a complete temperature and humidity profile from despatch to receipt.

Not only does this provide confidence in the quality of your product, but in the event of an insurance claim, you will have clear evidence to support your case.

DATA LOGGERS	Food Storage & Warehouses		Non Food Storage & Warehouses				Refrigerated Vehicles			Air Freight		
	Frozen/Chilled Perishables	Grain Storage	Artefacts	Museums	Archives	Libraries	Trucks	Rail Cars	Containers	Perishable Foods	Flowers	Live Crustaceans
<b>EJ-IN</b> Temperature DataLogger	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
<b>EJ-1E</b> Temperature DataLogger	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
<b>EJ-2E</b> Temperature DataLogger	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
<b>EJ-HS</b> Humidity DataLogger	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
<b>EJ-EG</b> Egg DataLogger	✓						✓	✓	✓	✓		
<b>ThermoCheck</b>	✓	✓					✓	✓	✓	✓		
<b>ChartReader</b>	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
<b>Alarm Link</b>	✓	✓	✓	✓	✓	✓						
<b>IP66 Logger Housing</b>	✓	✓					✓	✓	✓			

## EJ-IN

### Temperature Data Logger

- 1 internal temperature sensor
- -40 C / +70 C
- Accuracy  $\pm 0.3$  C, average resolution 0.5 C
- Resolution between -10 C and +30 C is 0.3 C
- Memory Options: 16,000 & 40,000 samples
- Active & Alarm LED's
- Optional LCD display



## EJ-1E

### Temperature Data Logger

- 1 internal & 1 external temperature sensors
- Measuring range:
  - Internal -40 C / +70 C
  - External -40 C / +70 C or (-20 C / +100 C)
- Accuracy  $\pm 0.3$  C, average resolution 0.5 C
- Memory Options: 16,000 & 40,000 samples
- Active & Alarm LED's
- Options: LCD display



## EJ-2E

### Temperature Data Logger

- 2 external temperature sensors
- Measuring range: -40 C / +70 C or (-20 C / +100 C)
- Accuracy  $\pm 0.3$  C, average resolution 0.5 C
- Memory Options: 16,000 & 40,000 samples
- Active & Alarm LED's
- Optional LCD display



## EJ-HS

### Temperature & Humidity Data Logger

- Air temperature and humidity sensors
- Measuring range: -20 C / +60 C (0 / 100 %RH)
- Accuracy  $\pm 0.3$  C, average resolution 0.3 C ( $\pm 0.3$  %RH, average resolution 0.5 %RH at 25 C)
- Memory Options: 16,000 & 40,000 samples
- Active & Alarm LED's
- Optional LCD display



## EJ-EG

### Egg Shaped Temperature Data Logger

- 1 internal temperature sensor
- Measuring range: -20 C / +60 C
- Accuracy  $\pm 0.3$  C, average resolution 0.3 C
- Memory: 16,000 samples



### EJ-CR ChartReader

- Handheld, portable printer for on-site reading of ESCORT Junior Data Loggers
- For printing of list or graph
- Allows internal storage of multiple logger data for later transfer to a PC
- Prints on duplicate paper



### IP66 Logger Housing

Housing for ESCORT Junior Data Loggers.

- Optional external IP66 connector for PC or ChartReader
- Clear see-through lid



### ThermoCheck

Multipurpose handheld temperature measuring instrument. Checks and records critical temperatures at multiple locations. Supports programmable database of product types, locations and specifications.

- T Type: Accuracy  $\pm 0.9$  C, resolution 0.1 C
- K Type: Accuracy  $\pm 2.5$  C, resolution 0.1 C



### Alarm Link

Special interface which allows an external device to be activated during presence of a logger alarm.



### Interface Holder

Mounted to the wall or any other surface, it holds the Alarm Link and Logger.

Agent: