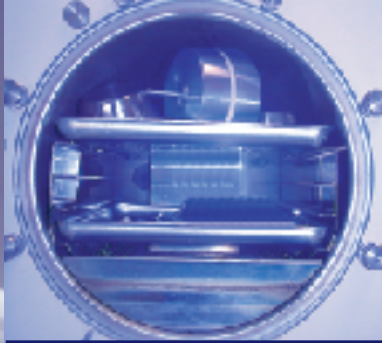




Medical & Pharmaceutical

- Raw material storage
- Culture rooms & laboratories
- Transport & storage
- Body parts & blood banks
- Burn wards
- Patient body temperature

The medical and pharmaceutical industry demand the highest standards for temperature and humidity control.

Blood products, organs and serums are simply unusable if not stored under the correct conditions. The proper sterilisation of instruments and equipment is truly critical to patient safety.

The ESCORT range of Data Loggers, including products developed specifically for this industry, provide full assurance that the proper controls have been maintained.



		Medical						Pharmaceutical			
		Blood Banks	Body Parts	Burn Wards	Body Temperature	Laboratories	Surgeries	Raw Material Storage	Culture Rooms	Finished Product Storage	Courier Deliveries
DATA LOGGERS	111 Temperature Data Logger	✓	✓				✓	✓	✓	✓	✓
	121 Temperature Data Logger	✓	✓				✓	✓	✓	✓	✓
	131 Temperature Data Logger	✓	✓					✓	✓	✓	✓
	220 Humidity Data Logger			✓		✓		✓	✓	✓	
	111-A Autoclave Data Logger					✓	✓				
	102 Body Temperature Logger				✓						
	ChartReader	✓	✓			✓		✓	✓	✓	✓
	Alarm Link	✓	✓	✓				✓	✓	✓	✓

Junior 111

Temperature Data Logger

1 internal temperature sensor

- -40°C / +70°C
- Accuracy $\pm 0.3^\circ\text{C}$, 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



Junior 121

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 $\pm 0.3^\circ\text{C}$, average resolution 0.5°C
- Memory Options: 16,000 & 40,000 samples
- Active & Alarm LED's
- Options: LCD display



Junior 131

Temperature Data Logger

2 external temperature sensors

- Measuring range: -40°C / +70°C or (-20°C / +100°C)
- Accuracy $\pm 0.3^\circ\text{C}$, average resolution 0.5°C
- Memory Options: 16,000 & 40,000 samples
- Active & Alarm LED's
- Optional LCD display



Junior 220

Temperature & Humidity Data Logger

Air temperature and humidity sensors

- Measuring range: -20°C / +60°C (0 / 100 %RH)
- Accuracy $\pm 0.3^\circ\text{C}$, average resolution 0.3°C ($\pm 0.3\% \text{RH}$, average resolution $0.5\% \text{RH}$ at 25°C)
- Memory Options: 16,000 & 40,000 samples
- Active & Alarm LED's
- Optional LCD display



ESCORT
JUNIOR

Junior 111-A

Autoclave Data Logger

1 external fitted probe sensor

- Measuring range: +25°C / +150°C
- Accuracy $\pm 0.5^\circ\text{C}$, average resolution 0.5°C
- Memory: 2,000 samples
- Resists autoclave conditions of 150°C at 5 bar for 30 minutes when starting from ambient temperature



Junior 104

Low Temperature Data Logger

For measuring temperatures to -100°C
1 internal & 1 external temperature sensors

- Measuring range:
Internal -40°C / +70°C
External -100°C / +40°C
- Accuracy $\pm 0.5^\circ\text{C}$, average resolution 0.55°C
- Memory options: 16,000 & 40,000 samples
- Active & Alarm LED's
- LCD display optional



Junior 012

Body Temperature Data Logger

1 external temperature sensor

- Measuring range: +20°C / +45°C
- Accuracy $\pm 0.1^\circ\text{C}$, average resolution 0.1°C
- Memory options: 16,000 & 40,000 samples
- Active & Alarm LED's
- LCD display optional



Alarm Link

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



Siren

Produces audible alarm based on alarm status of Data Logger.



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



Interface Holder

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

ESCORT

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