



Horticulture, Environmental, Industry, Building & Energy Management

- Environmental monitoring
- Environmental research
- Industrial process control
- Efficiency measurement
- Energy management

Modern horticulture demands the accurate monitoring of environmental conditions to produce maximum yields.

Research organisations continually strive to improve agricultural methods.

Increasingly active competitors force all industries to continually monitor and improve their process efficiency and reduce costs.

The ESCORT range of Data Logging products and accessories provide the management tools needed to control and improve performance - providing real financial benefits.



DATA LOGGERS	Horticultural						Environmental		Industrial Process Control			Building & Energy Management				
	Forestry	Seedlings	Greenhouses	Market Gardens	Vineyards	Orchards	Water Conservation	Weather Stations	Furnaces	Energy Measurement	Level Control	Air Conditioning	Energy Conservation	Building Research	Efficiency Measurement	Occupational Health
EJ-IN Temperature Data Logger	✓	✓	✓	✓	✓	✓						✓	✓	✓	✓	✓
EJ-1E Temperature Data Logger	✓	✓	✓	✓	✓	✓						✓	✓	✓	✓	✓
EJ-2E Temperature Data Logger	✓	✓	✓	✓	✓	✓						✓	✓	✓	✓	✓
EJ-HS Humidity Data Logger	✓	✓	✓	✓	✓	✓		✓				✓	✓	✓	✓	✓
EJ-PS Pulse Count Logger							✓	✓		✓		✓	✓		✓	
EJ-OE-K Thermocouple Data Logger									✓					✓	✓	
EJ-OE-U Analogue Input Data Logger	✓	✓	✓	✓				✓		✓	✓	✓	✓	✓	✓	✓
ChartReader	✓	✓	✓	✓			✓	✓								
Alarm Link	✓	✓	✓	✓	✓	✓			✓	✓	✓	✓	✓			
Anemometer												✓	✓	✓	✓	✓
Current Sensor										✓		✓	✓	✓	✓	
CO₂ Sensor	✓	✓	✓	✓								✓		✓		✓

EJ-IN

Temperature Data Logger

- 1 internal temperature sensor
- 40 C / +70 C
- Accuracy ± 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 ± 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 ± 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 ± 0.3 C, average resolution 0.3 C (± 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



CO₂ Sensor

Allows measurement of Carbon Dioxide levels when connected to EJ-OE-U logger.



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



Interface Holder

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



Alarm Link

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



Anemometer

Allows measurement of airflow or windspeed.



Current Sensor

Clamp type sensor for measuring AC currents. 0 - 150A, 0 - 500A (other options available).



ESCORT
JUNIOR

EJ-PS

Pulse Count Logger

Used to log pulse signals typically generated by water flowmeters, anemometers, etc. Internal temperature sensor.

- Interfaces to pulse signals up to 166 Hz
- Sensor measuring range: -40 C / +70 C
- Memory Options: 16,000 & 40,000 samples
- Active & Alarm LED's

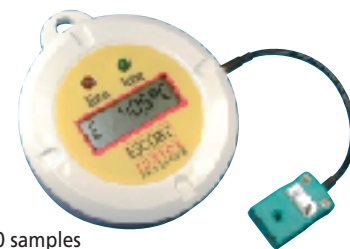


EJ-OE-K

Thermocouple Data Logger

K-type thermocouple

- K5 range: 0 C / +500 C
- K1 range: 0 C / +1000 C
- Memory Options: 16,000 & 40,000 samples
- Active & Alarm LED's
- LCD display optional

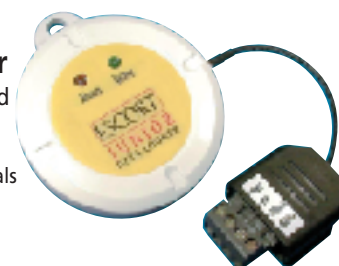


EJ-OE-U

Analogue Input Data Logger

Used to log signals typically generated by instruments measuring voltage, current, CO₂, etc.

- Interfaces: 4-20mA, 0-1V or 0-10V signals
- Memory Options: 16,000 & 40,000 samples
- Active & Alarm LED's



Agent: