ESCORT JUNIOR

Food & Beverage Industries

- **Chilled & frozen food processing**
- **Hot food processing**
- **Wine & beer pasteurisation**
- **Animal husbandry**

How can you be sure your food products are processed under optimum conditions?

The latest consumer protection laws mean that you can no longer afford to take chances on the control of critical processes.

ESCORT data loggers and measuring instruments provide the answer! Monitoring critical conditions at all stages, from primary breeding through to final packaging giving you the assurance of maximum yields, high product quality and compliance with statutory regulations such as HACCP.

DATA LOGGERS	Chilled & Frozen Food Processing				Hot Food Processing					Wine & Beer Pasteurisation		Animal Husbandry			
	Meat	Dairy	Fish	Poultry	Baking	Cooking	Drying	Smoking	Pasteurisation	Wine	Beer	Hatcheries	Piggeries	Incubators	FishFarms
EJ-IN Temperature Data Logger	✓	✓	✓	✓								✓	✓	✓	✓
EJ-1E Temperature Data Logger	✓	✓	✓	✓								✓	✓	✓	✓
EJ-2E Temperature Data Logger	✓	✓	✓	✓								✓	✓	✓	✓
EJ-HS Humidity Data Logger	✓			✓								✓	✓	✓	✓
HJ-IN High Temp. Data Logger					✓	✓	✓	✓	✓						
HJ-AC Autoclave Data Logger					✓	✓	✓	✓	✓						
HJ-FP Food Pasteurisation Data Logger								✓	✓						
EH-1E Pasteurisation Data Logger									✓	✓	✓				
HJ-PD Pasta Drying Data Logger						✓			✓						
EJ-EG Egg Data Logger				✓								✓		✓	
EJ-OE-U Analogue Input Data Logger												✓	✓	✓	✓
Chart Reader	✓	✓	✓	✓	✓	✓	✓	✓	✓			✓	✓	✓	✓
ThermoCheck	✓	✓	✓	✓	✓	✓	✓	✓	✓			✓	✓	✓	✓
CO$_2$ Sensor				✓								✓	✓	✓	✓
Alarm Link	✓	✓	✓	✓								✓	✓	✓	✓

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

HJ-IN
High Temperature Data Logger

1 internal temperature sensor
- Measuring range: 0 C / +125 C
- Accuracy ±0.3 C, average resolution 0.5 C
- Memory Options: 16,000 & 40,000 samples
- Optional Stainless Steel case

HJ-AC
Autoclave Data Logger

1 external fitted probe sensor
- Measuring range: +25 C / +150 C
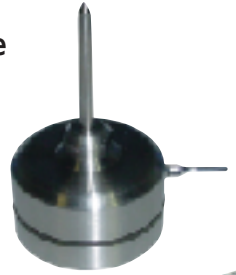- Accuracy ±0.5 C, average resolution 0.5 C
- Memory: 2,000 samples

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HJ-FP
Food Pasteurisation Temperature Data Logger

2 external fitted probe sensors
- Measuring range: 0 C / +125 C
- Accuracy ±0.3 C, average resolution 0.5 C
- Memory Options: 16,000 & 40,000 samples

EH-1E
Liquid Pasteurisation Temperature Data Logger

1 internal & 1 external fitted
probe sensors
- Measuring range:
  -20 C / +100 C
- Accuracy ±0.3 C,
  average resolution 0.12 C
- Memory Options: up to
  60,000 samples

HJ-PD
Drying Temperature Data Logger

1 internal & 1 external fitted probe sensors
- Measuring range: 0 C / +125 C
- Accuracy ±0.3 C, average resolution 0.5 C
- Memory Options: 16,000 & 40,000 samples
- Active & Alarm LED's

EJ-EG
Egg Shaped Temperature Data Logger

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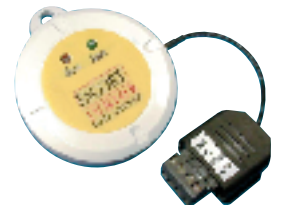- Accuracy ±0.3 C, average resolution 0.3 C
- Memory: 16,000 samples

EJ-OE-U
Analogue Input Data Logger

Used to log signals typically generated by
instruments measuring voltage, current,
CO_2, etc.
- Interfaces: 4-20mA, 0-1V or 0-10V signals
- Memory Options: 16,000 & 40,000 samples
- Active & Alarm LED's

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
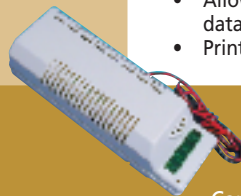- Prints on duplicate paper

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 ±0.9 C,
  resolution 0.1 C
- K Type: Accuracy ±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.

CO_2 Sensor
Allows
measurement of
Carbon Dioxide levels
when connected to
EJ-OE-U logger.

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

Agent: