



High Resolution Data Loggers

- Research laboratories
- Medical institutions
- FDA applications
- High resolution requirements

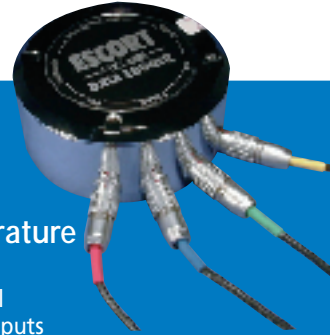
- 5 year battery life
- Robust chrome brass casing
- Optional stainless steel case
- Remote magnet start
- User definable memory capacity and measurement resolution
- Supports up to 8 inputs



2001.470 Precision Temperature Data Logger

Internal & air temperatures with humidity sensor

- Measuring range: -40 C / +70 C (0.1 C average resolution)
- Humidity 0 / 100% RH
- Memory: up to 60,000 samples



1401.210 Precision Temperature Data Logger

1 internal & 4 external temperature sensor inputs

- Measuring ranges:
 - D range -40 C / +70 C (0.1 C average resolution)
 - C range* -20 C / +100 C (0.12 C average resolution)
 - Z range* 0 C / +150 C (0.15 C average resolution)
- * available on external sensor only
- Memory: up to 60,000 samples

ADAPTERS

Analogue Adapters

Connect to any ESCORT Precision Data Logger temperature input

- Thermocouple adaptor
Interfaces to k type thermocouple 0 - 500 C or 0 - 1000 C
- pH adaptor
Interfaces to standard glass electrodes
- Pt 100 adaptor
Interfaces to PT 100 4-wire sensor -50 C / +250 C, -200 C / +300 C, or -50 C / +600 C
- Analogue adaptor
Interfaces to 0 - 20mA, 0 - 2V and 0 - 10V



8781.111 Precision PC Interface

Connect to PC to download and program logger (no software included)



1800.210 Precision Temperature Data Logger

8 external temperature sensor inputs

- Measuring ranges:
 - D range -40 C / +70 C (0.1 C average resolution)
 - C range -20 C / +100 C (0.12 C average resolution)
 - Z range 0 C / +150 C (0.15 C average resolution)
- Memory: up to 60,000 samples



Agent: