



EMS 10 Oxygen Analyser

- Low power
- Low cost
- Flexible

The EMS 10 is a monitor, which can be used with integral sensor or remote oxygen sensors.

Long life and stable sensor ideally suitable for long term monitoring of oxygen levels.



Linear output.

The EMS 10 utilises the Ceramtec MAX-250 series weak acid electrolyte oxygen sensor. These sensors are of the galvanic cell type but have unique chemistry that gives them superior performance over conventional galvanic sensors. The sensor is unaffected by CO₂, CO, NO₂ and is temperature compensated over operating range.

Specification

Measurement range:	0 - 25% Oxygen
Response time:	< 25 seconds for 97% response
Accuracy:	+/- 2% over operating range
Operating temperature:	5°.40°C
Life	900,000 hours
Humidity	0 - 95% RH non condensing
Supply	240v ac 50~
Output	0 - 10v for 0 - 100% oxygen
Weight:	800g
Dimensions:	230 x 110 x 30mm approx.
Display:	LCD 15mm.