



## 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 CO<sub>2</sub>, CO, NO<sub>2</sub> and is temperature compensated over operating range.

#### Specification

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