

FAM SYSTEMS

FAM OxyTech Oxygen Measurement Probe



FEATURES

- Installs directly into the molten tin bath
- Short Recovery Time
- Direct measurement without extractive sampling
- In situ Measurement
- High temperature resistance
- No distance limitations between sensor and controller

BENEFITS

- Continuous measurement
- Analog output
- Rapid response to atmosphere changes
- No need for calibration
- No maintenance requirement

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SPECIFICATIONS

Output	: Sensor millivolts proportional to oxygen concentration
Oxygen Range	: PPM to 21 %
Response Time	: Less than 1 second
Accuracy	: +/- 5 % of the process value
Stability	: < 1 % deviation in 12 months
Control System Interface	: FAM OxyTech Control Instrument

Protection Tubes	: Aluminium sensor head Stainless steel protection tube Alumina housing tube Ceramic measuring tip
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Mounting	: Vertical or Horizontal
Length	: Total 116 cm
Operating	: 650 – 1500 °C
Ordering Information	: FAM OxyTech Probe

The OxyTech oxygen sensor is a "simple apparatus" and thereby intrinsically safe per EN50 14 Clause 1.3.



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