



Datasheet

Gas Measurement Cell
Product no. E02



Version without flow meter
Product no. E021



Version with flow meter
Product no. E023



Measurement cell alone
Product no. E02

Intended use

The Gas Measurement Cell can be used to measure the purity of oxygen from oxygen generators, to monitor the oxygen content of gases containing oxygen and to monitor gases that must not contain oxygen.

There are three types:

- 1. An enclosure with probe holder
- 2. An enclosure with probe holder and flow meter and
- 3. A probe holder alone.

The type of oxygen probe and transmitter are chosen to suit the actual application. The cell can be used with any OxyGuard transmitter or monitoring system, and can also be fitted with the Model 420 2-wire combined probe/transmitter.

The probe (and transmitter) must be ordered separately.

Technical specifications

Enclosure size (H × W × D)	200 × 120 × 95 mm
Material	ABS cabinet
Connections	1/4" hose, pipe thread or fitting as ordered
Range	0.0 to 100.0% oxygen or as ordered
Cable length	7 m or as ordered
Temperature	0 °C – 40 °C

Order information / part numbers

Gas Measurement Cell without flow meter	Item no: E021
Gas Measurement Cell alone	Item no: E022
Gas Measurement Cell with flow meter	Item no: E023

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