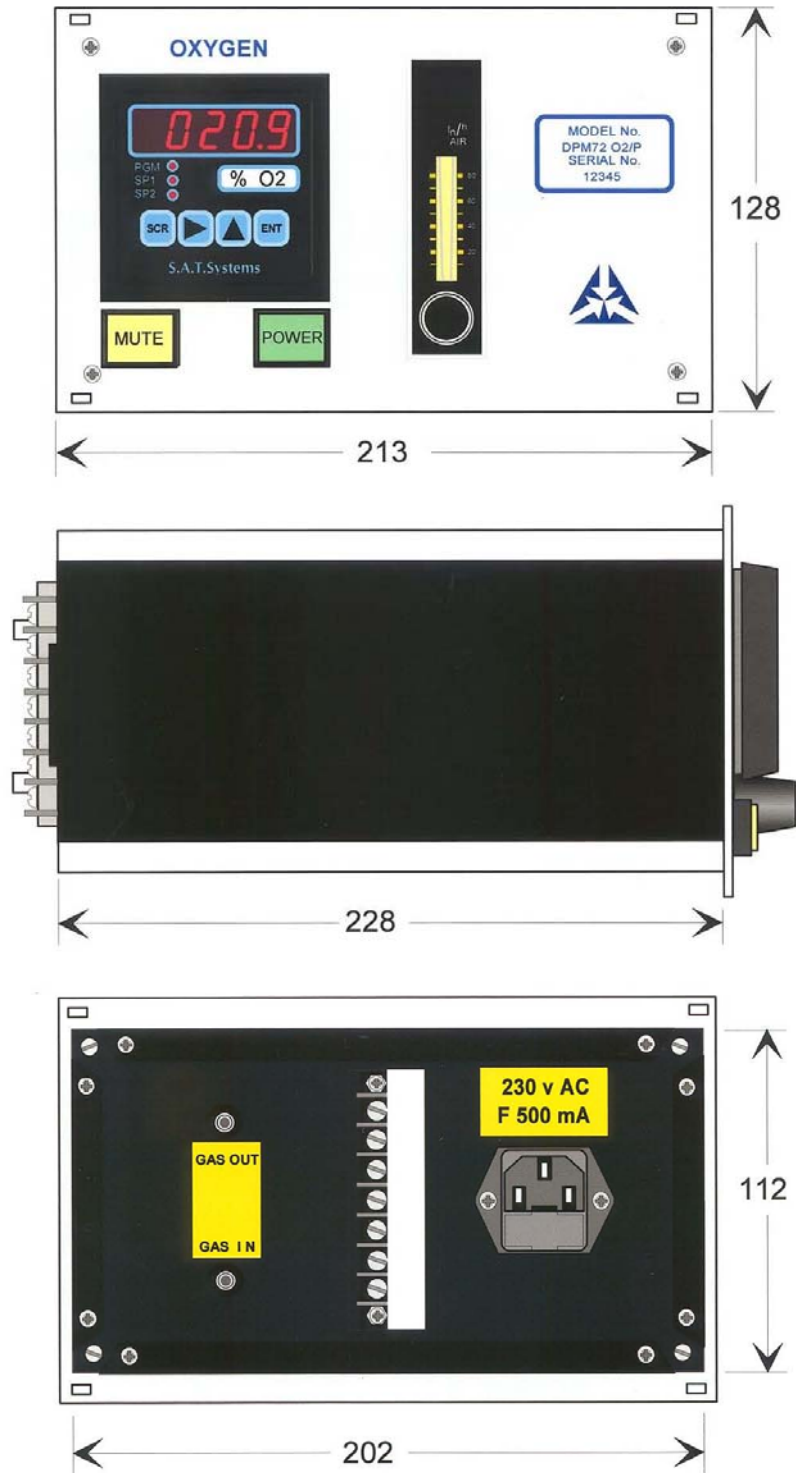


DPM72 O2/P – Paramagnetic Oxygen Analyzer





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DPM72 O2/P – Paramagnetic Oxygen Analyzer Cont.

The DPM72 O2/P Paramagnetic Oxygen analyzer in a self contained unit housed in a custom 3u x ½ rack width case, that can also be panel mounted.

This unit uses a high stability sensor based on the Faraday principle of paramagnetism. This form of sensing provides advantages over conventional “Fuel Cell” sensing as it does not deteriorate over time and therefore periodic sensor replacement is not required.

The display has high and low set points with audio visual alarm and mute circuit.

Day to day calibration is carried out from the front panel. All the calibration and alarma parameters are retained in non volatile memory.

Specifications	
Operating Principle	Paramagnetic principle
Range	0 to 100% Oxygen
Accuracy	0.2% of Full Scale
Response Time	0.5 sec at 90ml/min flow
Sample Flow	50 to 100 ml/min
Housing	3U X 42HP (1/2 Rack)
Relay Output	8 Amp change-over relay
Options	Analogue/Serial output
Warranty	12 Months
Power Requirements	110, 220 VAC or 24 VDC 6