

IZO In-situ Oxygen Monitor



The IZO Zirconia In-situ Oxygen monitor system is inserted directly into the combustion exhaust flow for an immediate response time. The IZO has the added benefit of easily achieved programming using the soft keys located on the controller front panel. The controller is comprised of signal processing, I/O communications display and system controls.

Key Features:	Optional Features:
<ul style="list-style-type: none"> • High stability achieved by integration of detector sensor and heater element into one cartridge • FM approved • Ease of maintenance with no probe removal to replace zirconia element • Stainless Steel probe lengths ranging from 12 to 120 inches 	<ul style="list-style-type: none"> • Automatic calibration • Manual/automatic blow down • Combustion efficiency mode • High temperature probe

IZO Oxygen Monitor Specifications

Range:	0-2 to 50% (0.5% steps)
Repeatability:	± 0.5% FS
Linearity:	± 2% FS
Response Time:	Seven Seconds to 90% (From Calibration Gas Inlet)
Power Requirement:	90-132VAC or 190-264VAC 50/60 Hz
Measured Gas Temperature:	0°F to 1110 °F General Use (Higher Temperature Available)
Contact Output Signal:	6 points N.O. 1 A, 250VAC, 2A (High and Low Limit Alarms, Fault Alarm)
Display:	O2 Concentration, 16-digit LED Operation Settings, 16-digit, 2 line LCD Mode Display, 3 places LED

IZO Zirconia In-situ Oxygen Monitor for Combustion Optimization Configured to meet or exceed your applications process requirements.

Contact us for a quote:

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