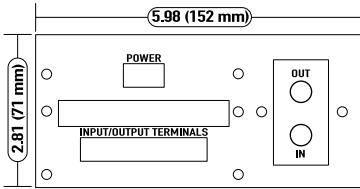


MODEL 2100

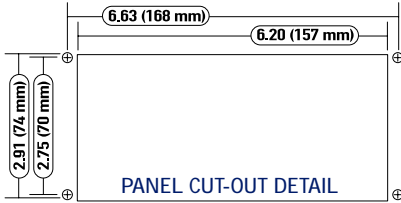
Compact Oxygen Analyzer Disposable Electrochemical Sensor/PPM Range



Oxygen analysis doesn't have to be complicated or expensive

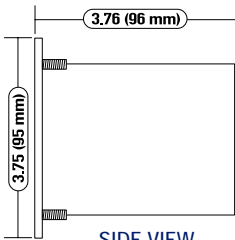


BACK PANEL DETAIL



PANEL CUT-OUT DETAIL

CLEARANCE FOR #8-32 STUD, 4 PLACES



SIDE VIEW

Dimensions in Inches (mm)

Sensor	Disposable electrochemical cell, front access
Measurement Range	0-10ppm/0-100ppm/0-1,000ppm/over range to 10,000ppm auto range or fixed range
Display	0.75" (19.05mm) LED digital display, Color coded LED's for system status, Alarms 1&2= RED, system fault= YELLOW, OK and online= GREEN
Response Time	<30 seconds for 90% response in ppm range
Intrinsic Error (accuracy)	At constant temperature: $\pm 2\%$ range Over operating temperature: $\pm 5\%$ range when calibrated @ target concentration @ STP: $\pm 1\%$ range
Operating Temperature	5-45° C
Signal Interface	RS-232 service port, 4-20mA negative ground, 0-10VDC range ID and choice of 0-1VDC, 0-5VDC or 0-10VDC analog oxygen signal
Alarm Outputs	Two alarms with adjustable form C relay outputs. Configurable for fail-safe or fail-alarm mode, ascending or descending trip. One system fault relay. Status LED's are provided for each alarm.
Sample Port	1/8 inch NPT female ports
Electrical Connections	Removable terminal blocks on back of analyzer
Power, Analyzer	5 watts at 115/230VAC 50/60Hz, single phase or 12-30VDC (battery backup capability)
Environmental Ratings, Analyzer	Faceplate: NEMA type 4, IP66 Housing: NEMA type 1, IP20
Warranty	Electronics and sensor: One year
Weight	Analyzer: Less than 2lbs. (0.9kg)



The model 2100... an affordable solution in industrial applications throughout the world.

- COMPACT, MODULAR ANALYZER
EASY TO INSTALL WITH SMALL FOOTPRINT
- LARGE, EXTRA-BRIGHT LED DISPLAY
- COLOR CODED STATUS LED'S
- FRONT ACCESS SENSOR
- CHEMICAL RESISTANT SENSOR
- REMOVABLE TERMINAL BLOCKS
- LOW COST
PRICED RIGHT FOR THE OEM AND END USER

ML102 Rev. A
0700

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MODEL 2100 O₂ Analyzer

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