

Oxygen Analyzers



AirSep Oxygen Analyzers provide accurate and reliable measurements for practically any application.

Paramagnetic Technology



Part Number AN074-4

- Easy to install and operate
- No configuration required
- Visual display
- Integral pressure and flow regulation

Zirconia Technology



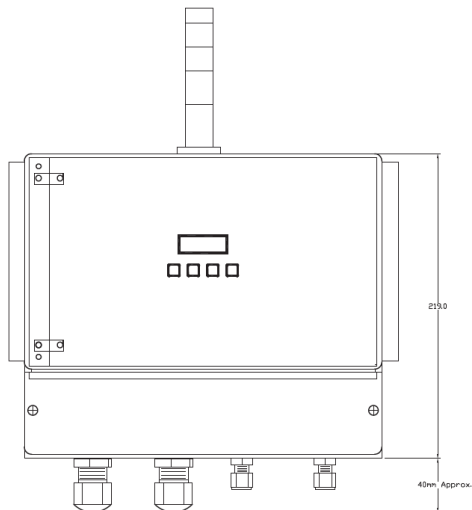
Part Number AN091-1

- Easy to install and operate
- Visual display
- No calibration required
- Microprocessor controlled
- Digital alarm output/cut-off valve control
- Integral visual alarm beacon
- Integral pressure and flow regulation
- 4-20 mA output; RS232 communication
- User configurable alarms
- Available dry contacts for alarms

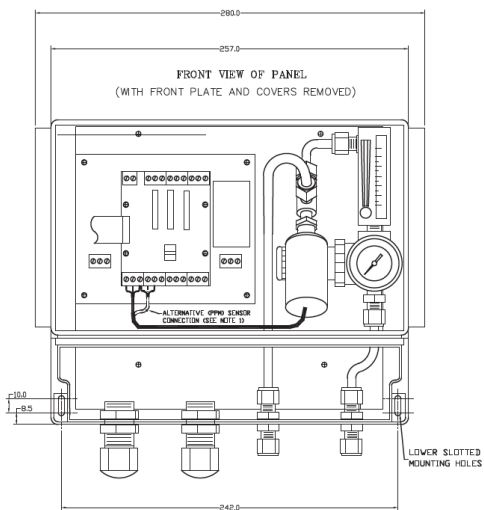
Specifications

	Paramagnetic Technology	Zirconia Technology
Accuracy	±0.1%	±0.2%
Sample Oxygen Pressure	1-2 psig (7 – 14 kPa or .07 – .14 barg)	5 psig (34 kPa or .34 barg)
Sample Oxygen Flowrate	100 CCM	250CCM
Dimensions (W x D x H) (Nominal)	18.8 x 9 x 12 in (7.4 x 3.5 x 4.7 cm)	11 x 6 x 9 in (28 x 15 x 23 cm)
Weight	26 lb (12 kg)	6 lb (3 kg)
Physical Connection Sample Oxygen Gas	1/8" NPT	6mm / 1/4" Tubing
Ambient Operating Conditions	Locate the analyzer in a well-ventilated area that is protected from weather elements and remains between 40°F (4°C) and 104°F (40°C)	
Control Power Requirements (Single Phase)	120 V ~ ±10%, 50/60 Hz, 1.0 A or 220 V ~ ±10%, 50/60 Hz, 0.5 A	100-240 V ~ ±10%, 50/60 Hz, 160 mA
Cut-off Valve Connection/Alarm Output	Not available	Available

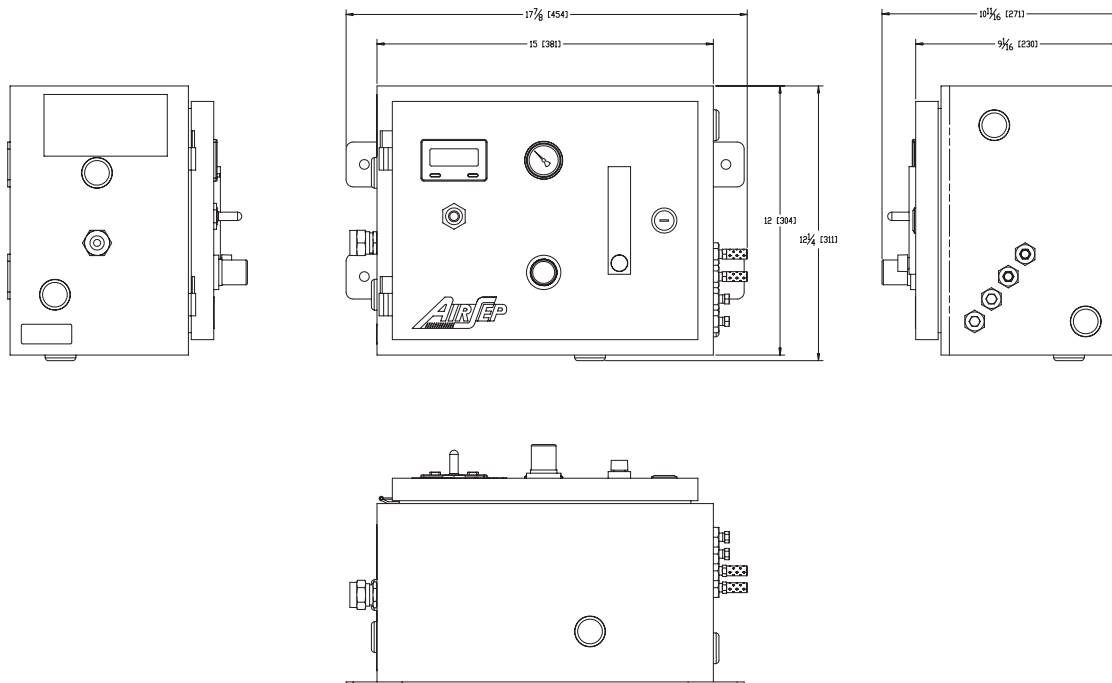
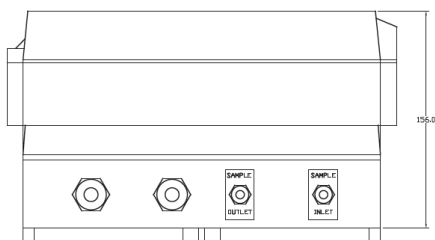
FRONT VIEW OF PANEL
(SHOWING FRONT PLATE WITH LABEL
AND LIGHT TOWER)



Part Number AN091-1



BOTTOM VIEW OF PANEL



Part Number AN074-4

Note: All dimensions are nominal.

Warranty: 1 Year Parts and Factory Labor*

* An unprotected or inadequately ventilated environment, or improper control power, may cause damage to the analyzer and is not covered under warranty.

All performance ratings based on an ambient temperature up to 100°F (38°C), up to 1,000 feet elevation, and 80% relative humidity.



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