

new!

## Oxygen Analyzer

The 327 Oxygen Analyzer offers a new dimension to measuring and maintaining combustion systems from engine tuning to adjusting burners in industrial kilns and troubleshooting coal-fired systems.

Quickly measure and make better O<sub>2</sub> adjustments with its simple intuitive operations and rugged design. Its advanced pre-calibrated sensors utilize the most modern materials and components and backs them with a long 3-year O<sub>2</sub> sensor warranty for the longest lasting instrument operation.

### Advanced Sensor Technology - 3 - year warranty on O<sub>2</sub> sensor

#### features:

- Fast 30-second warm-up
- 4-line backlit display (user configurable)
- Rugged single line probe connection
- Integrated protective boot
- Built-in magnetic back for hands-free work
- Wireless IR link for printer (printer optional)
- 5 hr. Li-Ion rechargeable battery
- Easily accessible field serviceable sensor
- Sensor diagnostics and battery life indicator



The condensate trap can be easily and quickly emptied

Easy-to-Use  
Easy-to-Maintain  
Reliable



Easy-to-change particle filter built into probe handle



The O<sub>2</sub> sensor features a substantial 3-year warranty

#### Measures:

- O<sub>2</sub>
- Stack temp.
- Draft
- $\Delta P_1$  differential pressure
- $\Delta T_1$  differential temperature

## sensor specifications:

Parameter	Range	Resolution
O <sub>2</sub>	0 – 21%	0.1%
Probe temp.	-40°F to +932°F	0.1°F
Draft	±16" H <sub>2</sub> O	0.001" H <sub>2</sub> O

## instrument specifications:

Description:	
Operating temperature range:	23°F to 113°F
Storage temperature range:	-4°F to 120°F
Dimensions (L x W x H):	8.5" x 2.7" x 1.9"
Weight:	1.1 lbs.
Power supply:	Li-Ion rechargeable battery

Warranty:	
Instrument:	24 months
Probes and battery:	12 months
O <sub>2</sub> sensor:	3 YEARS!

## ordering information:

327 Combustion Analyzer Kits	Order #
O <sub>2</sub> testing kit – Oxygen analyzer, probe, spare filters, power supply and case	0563 3101
Accessories	Order #
IR printer (includes 1 roll of paper)	0554 0547
Spare (10 hr.) Li-Ion battery w/ charger	0554 1087
Adapter for pressure testing	0554 1203
Differential temp. (2 pipe probes & adapter)	0554 1204
Spare particle filters	0554 0040
Spare printer paper (6 rolls)	0554 0568
Replacement O <sub>2</sub> cell	0390 0047
Replacement (5 hr.) Li-Ion battery	0515 0114
Replacement (10 hr.) Li-Ion battery	0515 0100
Replacement thermocouple (12")	0430 0384



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