



# Single Gas Analyzers

## Family of Products



Light and rugged, Bacharach's family of hand-held digital analyzers measure toxic gases or oxygen. Now you can quickly measure and display levels of oxides of nitrogen (NO<sub>x</sub>), sulfur dioxide (SO<sub>2</sub>), carbon monoxide (CO) or oxygen (O<sub>2</sub>) more accurately, efficiently and economically than ever before. Just turn on the instrument, zero it, insert the probe into the stack or air being sampled. The analyzer will continuously measure and display readings of a specific gas. Single gas analyzers operate on four replaceable C-size batteries for approximately 14 continuous hours of operation.

### Applications

- Energy audit testing
- Furnace and boiler servicing or replacement
- Environmental emissions monitoring
- Analyzing indoor air quality (IAQ)
- Spot checking continuous emission systems
- Safety checks on combustion stack gas



SPECIFICATIONS (for all instruments)				
	Nonoxor® II (NO <sub>x</sub> )	Dioxor® II (SO <sub>2</sub> )	Oxor® II (O <sub>2</sub> )	Monoxor® II (CO)
<b>Range</b>	0-2,000 ppm	0-2,000 ppm	0-25.5%	0-2,000 ppm
<b>Factory Calibrated</b>	100 ppm NO	100 ppm SO <sub>2</sub>	10% O <sub>2</sub>	500 ppm CO
<b>Instrument Accuracy</b>	±5% of reading	±5% of reading	±.5% of reading	±5% of reading
<b>Sensor Life (typical)</b>	2 years	2 years	1 year	2 years
<b>Readout</b>	Four-digit LCD display featuring 1/2" high digits, low battery and over-range indicator			
<b>Battery Supply</b>	Four replaceable, C-size batteries (not included)			
<b>Max. Probe Exposure</b>	1000°F (538°C)			
<b>Pump Draw</b>	Sample draw of instrument is suitable for up to 1 inch of water			

ORDERING INFORMATION	
PART NO.	DESCRIPTION
19-8004	Monoxor II in carrying case
19-8005	Oxor II in carrying case
19-8006	Nonoxor II in carrying case
19-8007	Dioxor II in carrying case
19-8001	Replacement NO <sub>x</sub> sensor
19-8002	Replacement SO <sub>2</sub> sensor
24-7070	Replacement O <sub>2</sub> sensor
19-3076	Probe & hose assembly
19-0441	Adjustment screwdriver
11-0121	Filtering material for water trap
19-0377	Replacement carrying case
24-0519	Replacement CO Sensor