



# Combustion Analyzer Instrument Only



BACKED BY  
**UEI**  
SERVICE+

**6**  
YEAR  
WARRANTY

**24**  
HR  
SERVICE

**FREE**  
SHIPPING

## Functions

- Measures: CO, O<sub>2</sub>, Flue Temperature, Inlet Temperature
- Calculates: CO<sub>2</sub>, Losses, Efficiency (Net, Gross), Excess Air

## Features

- Protective Water Trap
- High altitude Compensation
- 2 types of sensor protection
- NO<sub>x</sub> filtered CO sensor
- Low Flow Detection
- Large 6 Line Backlit Display
- Memory: 30 Logs
- 1 year warranty extension up to 6 years from date of purchase with annual recertification

## Applications

Installation and maintenance of furnaces and boilers to optimize efficiency, reduce fuel costs and minimize the risk of CO poisoning



## Includes

- Rechargeable Batteries (AA)
- USB Charging cable (WIR0067)
- Quick Start Guide (201991)

*Flue Probe (CP2) sold separately*



## Specifications

### Temperature Measurement

	Range	Resolution	Accuracy
Flue Temperature	32° to 1112°F (0° to 600°C)	1°F/C	±(0.3% rdg +3.6°F (2°C))

### Flue Gas Measurement

	Range	Resolution	Accuracy
Oxygen	0 to 21%	0.10%	±0.2%
Carbon Monoxide	0 to 2000ppm	1ppm	±3ppm or 5% rdg (whichever is greater)

### Calculations

	Range	Resolution	Accuracy
Carbon Dioxide	0 to 30%	1.00%	±0.3% rdg
Efficiency	0 to 99.9%	0.10%	±1.0% rdg
Excess Air	0 to 250%	0.10%	±0.2% rdg

<b>Pre Programmed Fuels</b>	Natural Gas, Propane, LPG, Light Oil, Heavy Oil, Bio Oil, Pellets
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<b>Battery Life</b>	>8 hours (continuous with pump on)
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### Operating Conditions

<b>Temperature</b>	32 to 113°F (0 to 45°C)
<b>Humidity</b>	15 to 90% R.H. (non-condensing)
<b>Power Supply</b>	Rechargeable Batteries, USB charging

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