



# Entry Level Combustion Meter Easy To Use And Rugged Design



BACKED BY

**UEi**  
**SERVICE+**

**10**  
YEAR  
WARRANTY



## Functions

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

## Features

- Backed by UEi Service+
- Up to 10-Year warranty with annual recertification
- Large 6-line backlit display
- Low Flow Detection to protect reading accuracy
- Entry level combustion meter
- High altitude compensation
- Protective water trap
- 8 pre-programmed fuels
- Protective rubber boot with magnets
- DMM-style rotary dial
- 30 memory positions

## Applications

Installation and maintenance of furnaces and boilers to optimize efficiency, reduce fuel costs



## Includes

- Flue Probe (CP2)
- Rechargeable Batteries (AA)
- USB Charging cable (AACA5)
- Quick Start Guide (201991)



## Specifications

### Temperature Measurement

	Range	Resolution	Accuracy
Flue Temperature	32° to 1112°F (0° to 600°C)	0.2°F (0.1°C)	±(0.3% rdg +3.6°F (2°C))

### Flue Gas Measurement

	Range	Resolution	Accuracy
Oxygen	0 to 20.9%	0.10%	±0.3% Volume

### 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
Efficiency High (C)	0 - 119.9%	0.1%	±1% of 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

