UEi TEST INSTRUMENTS™

Residential Combustion Meter
C160

Entry Level Combustion Meter Easy To Use And Rugged Design



BACKED BY UEi SERVICE+

10 YEAR WARRANTY

8 HR SERVICE

UPS FREE SHIPPING

Functions
- Measures: O2 , Flue Temperature, Inlet Temperature
- Calculates: CO2, 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)

Residential Combustion Meter
C160

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

Pre Programmed Fuels	Natural Gas, Propane, LPG, Light Oil, Heavy Oil, Bio Oil, Pellets

Battery Life	>8 hours (continuous with pump on)

Operating Conditions

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

Downloads

Manual

Data Sheet

0 53533 50832 1

Made in UNITED KINGDOM

Copyright ©2021 Kane USA Inc. All Rights Reserved.
IOS® and Android™ are property of their respective owners. iPhone® is a trademark of Apple, Inc., registered in the U.S. and other countries. L487

USA 1.800.547.5740
CANADA 1.877.475.0648