BTU1500

The Latest in Combustion Analysis Technology

Residential & Commercial COMBUSTION ANALYZER

Accurate

Reliable

Robust

Fast

CO_2

CO

O_2

IDEAL FOR HIGH EFFICIENCY & CONDENSING SYSTEMS

HE

- 6 Tools-In-One
- Draft & Differential Pressure
- Flue & Ambient Temp
- Ambient CO Monitor
- Built-In Manometer
- Combustion Efficiency
- PC Software w/ Auto Saving
- Unbreakable Metal Connections

NEW!

Automatic, TRUE High-Efficiency Calculations for ALL Condensing Systems

Accuracy • Emissions • Indoor Air Quality • Efficiency

NEW!

Download on the App Store

ANDROID APP ON Google play

Bluetooth®

BUILT-IN Printer

Full COLOR Graphic Display

Field Replaceable Sensors

E INSTRUMENTS

Built with Quality in Mind

BTU1500 Features

E INSTRUMENTS

Built with Quality in Mind

BUILT-IN PRINTER (NON-Fading Paper)

Full COLOR Graphic Display

Simple Menu Interface

Magnetic Rubber Holster

NEW!

Automatic Outdoor Air Temp. & High-Efficiency Calculations (Condensing Systems)

PC Software, Bluetooth, & App Included

Pre-Calibrated Field Replaceable Sensors

Unbreakable Metal Connections

Bluetooth

Download on the **App Store**

ANDROID APP ON **Google play**

Large Color Graphic Display

Parameter	Sensor	Range	Resolution	Accuracy
O_2	Electrochemical	0 - 25 %	0.1 %	±0.2 % vol
CO H_2 Compensated w/ Built-In NOx Filter	Electrochemical	**0 - 8000 ppm**	1 ppm	±8 ppm <400 ppm ±5 % rdg up to 2000 ppm ±10 % rdg for >2000 ppm
CO_2	Calculated	0 - 99.9%	0.1 %	
Tair	Pt100	-10 to 212 ˚F	0.1 ˚F	±1 ˚F
Tgas	Tc K	-10 to 1830 ˚F	0.1 ˚F	±2 ˚F
Differential Temp.	Calculated	-10 to 1830 ˚F	0.1 ˚F	
Pressure/Draft	Semiconductor	±0 - 80 inH_2O	0.001 inH_2O	±1 % rdg.
Excess Air	Calculated	0 - 850%	1 %	
Efficiency	Calculated	0 - 100%	0.1 %	
Warranty	2 years: Analyzer + Sensors			

All BTU1500 Kits Include:

- **New iOS & Android App**
- **New Auto Outdoor Air Temp.**
- Built-In Printer
- Large Color Display
- O_2, CO, CO_2
- Combustion Efficiency, Losses, Excess Air
- CO Air Free
- Draft & Differential Pressure
- Temperature Measurements
- 2000 Test Internal Memory
- Bluetooth Connectivity
- Long Lasting Rechargeable Battery & AC Charger
- Gas Sampling Probe & Hose
- Water Trap with Filter Cartridge
- Magnetic Rubber Holster
- PC Software & USB Cable
- Operating Manual
- Calibration Certificate
- Carrying Case

Ordering Information

Model No.	Description
1500-1	BTU1500 Base Kit = Analyzer w/ O_2, CO, CO_2, Efficiency, Excess Air, Draft, Pressure, Temp, Rechargeable Battery & AC Plug, 10' Dual Hose, 12" Probe, Vinyl Case, Calibration Certificate, Operating Manual, Cheat Sheet, Water Trap, Paper Roll, 2000 Internal Data Storage, PC Software, Bluetooth™ Connectivity, **Automatic Outdoor Air Temperature Saving for ALL 90%+ Systems & Condensing Systems for TRUE Efficiency Calculations + Built-In Printer + New iOS and Android App Included**
1500-Oil	Standard 1500-1 Kit PLUS: **Oil Smoke Pump,** Smoke Filter Papers, and Comparison Chart
1500-DP	Standard 1500-1 Kit PLUS: **Differential Pressure Manometer Kit** (2 Hoses)

CE

E Instruments International

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