



# Oil Burner & Boiler Installation & Maintenance Test Kit



## UEi TOOL BACKPACK!



### UEi Tool Backpack

Install Kits are packed in this UEi Tool Backpack. Built rugged, waterproof base, two compartments with inner pocket options and includes D-clip.

## Oil Burner and Boiler Applications

Confirms:

- Manufacturer requirements to maintain warranty
- Combustion analysis for fuel efficiency
- Heat exchanger integrity
- Smoke level in the flue gases
- CFM via external static pressure test
- Gas flow pressure
- System is safe from gas leaks
- Proper high voltage to power supply and ground
- Low voltage meets wiring diagram requirement

## Kit Includes

- Combustion Analyzer (C161OIL)
- True RMS Clamp Meter (DL579)
- Combustible Leak Detector (CD100A)
- Static Pressure Manometer (EM201SPKIT)
- Differential Folding Thermometer (PDT655)
- UEi Tool Backpack (AC550)



## C1610IL Residential Combustion Analyzer for Gas & Oil-Fired Appliances

- Backed by Uei Service+
- Up to 10-Year warranty with annual recertification
- Large 6-line backlit display
- Designed for gas and oil-fired boilers and furnaces
- NOx filtered CO sensor



**We've Got You Covered!**  
Complete Care for your Combustion Analyzer

Full Details Available  
[WWW.UEITEST.COM/SERVICE](http://WWW.UEITEST.COM/SERVICE)



## DL579 600A True-RMS Dual Display HVAC/R Clamp Meter

- 750/1000V AC/DC, 600A AC/DC
- AC/DC Microamps
- Low Z (impedance)
- Resistance
- Continuity/Diode Test
- Frequency/Duty Cycle
- 1-Year limited warranty

Safety Rated: CATIV 300V / CATIII 600V  
Certified by ETL to IEC 61010-1, 3rd edition



## CD100A Combustible Leak Detector

- Senses leading combustible (Natural Gas, Propane, etc), non-combustible and toxic gases
- < 50 ppm methane sensitivity
- Detects Propane-Based Refrigerants R290A and R600. Known as "Natural Refrigerants" or "Not in Kind".
- Audio and visual tic rate, fully adjustable
- 1-Year limited warranty



## EM201SPKIT Static Pressure Manometer Kit

- ±60 Inches Water Column
- Differential Pressure
- High Resolution:  
0.001 InWC -9.999 to +9.999 InWC
- Standard Resolution:  
0.01 InWC for < -10 or > +10 InWC
- Dynamic Min/Max value capture
- 3-Year limited warranty



## PDT655 Differential Folding Pocket Thermometer

- Large easy-to-read backlit display
- Large easy to use buttons
- Measures T1, T2, T1-T2
- Min/Max
- Built-in magnet
- 1-Year limited warranty



522KIT