



C50/C75

Combustion Analyzer

Now You REALLY CAN WORK SMARTER!

- Unique DMM Style Rotary Selector
- Protective Boot w/ Integral Magnet
- Real Time Clock
- CO Readings to 1ppm
- Large 2 Line Backlit Display
- Infrared Printer Port
- Measures:
 - Flue temperature
 - Oxygen
 - Carbon Monoxide (CO)*
- Calculates:
 - Carbon dioxide
 - Gross/net efficiency
 - Excess air
 - CO air free*

*C75 Only



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Specifications

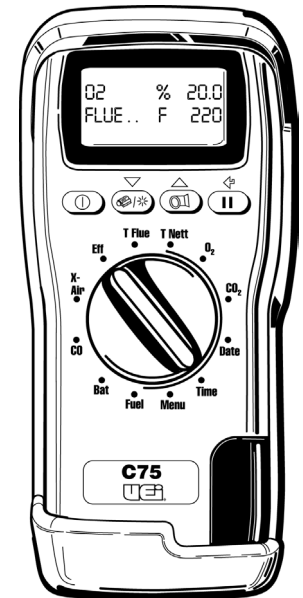
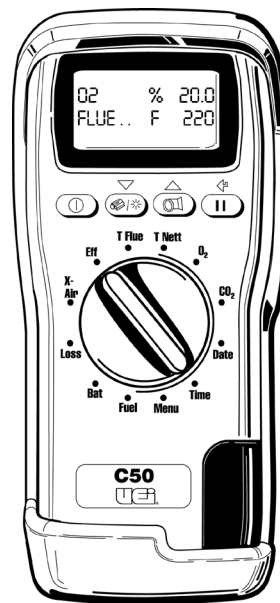
| Parameter | Resolution | Accuracy | Range |
|-------------------------------|---|--|------------------------|
| Temperature | | | |
| Flue Temperature | 1°F/°C | ±5°F (2°C) ±0.3% reading | 32-1112°F (0-600°C) |
| Gas Measurement | | | |
| Oxygen | 0.1% | ±0.2% ¹ | 0-21% |
| Carbon Monoxide (C75 only) | 1ppm | ±10ppm<100ppm ¹ ±5% of reading | 0-1000ppm |
| Carbon Dioxide ² | 0.1% | ±0.3% reading | 0-30% |
| Efficiency ² | 0.1% | ±1.0% reading | 0-99.9% |
| Excess Air ² | 0.1% | ±0.2% | 0-250% |
| Pre-programmed Fuels | Natural Gas, Light Oil, Propane, Butane, LPG | | |
| Dimensions | | | |
| Weight | 2.2lb (1kg) | | |
| Handset | 8" (200mm) x 2" (45mm) x 3.5" (90mm) | | |
| Probe | L 12" (300mm) x Dia 0.25" (6mm) with 8" (200mm) long stainless steel shaft, type K thermocouple and 9ft (3m) long neoprene hose | | |
| Ambient Operating Range | 32-104°F (0°C to 40°C) 10% to 90% RH non-condensing | | |
| Battery Life | Standard "AA" (x4) >8 hours continuous use | | |
| AC adapter (optional) | Input: 110V AC nominal Output: 9V DC regulated 500mA minimum | | |

Optional Accessories:

| | |
|--------------------------|--------|
| Infrared Printer..... | KMIRP2 |
| Soft Carrying Case..... | AC73 |
| AC Adapter..... | AACA4 |
| Smoke Pump Test Kit..... | SPT1 |

The C50/C75 enables HVAC professionals to accurately test and service all residential combustion appliances. The extra large backlit LCD displays two parameters at one time. Easily choose the desired combustion parameter with the rotary selector. The optional printer allows you to print your readings to document your test results.

For technicians who are required to diagnose and repair heating equipment, the C75 also has a CO sensor.



Distributed By:



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