

Portable Combustion Analyzers

Combustion Analyzer (4-in-1) rugged weatherproof meter, plus a flammable gas leak detector (C080 model)

Features:

- Two models to choose from:
 - CO70 Efficient Flue Gas Analyzer (4-in-1 meter)
 - CO80 Portable Combustion Gas Analyzer (5-in-1 meter)
- 10,000ppm CO sensor will not poison, providing for long sensor life
- 2 year warranty covers meter (a six month limited warranty applies on sensors and cables), weatherproof IP54 rated; CE approved
- Rechargeable Ni-MH battery with charger
- Advanced menu driven software
- Unlimited instant prints or snap shots during the adjustment process
- Infrared link for direct output to Printer
- Optional IR to RS-232 PC adaptor
- Internal memory stores
- Optional kit CO75 and CO85 with printer
- Includes pistol grip thermocouple flue probe, protective rubber holster and carry case



Detail of Function	Model:	C070	C080
Combustion Analyzer with CO, CO ₂ , CO/CO ₂ ratio (boiler health check), % Efficiency & XSAir		•	•
Multi-fuel settings (Natural Gas, LPG, Coal, Light & Heavy Oil)		•	•
Real-Time CO Detector with readings up to 10,000ppm		•	•
Single Type K Thermometer with differential capability		•	
Twin Type K Thermocouple with net, gross and difference displays			•
Flammable gas sensor (<10,000ppm) with crescendo alarm and 4 level display			•
Differential Manometer (±61inWG) with 5 selectable scales (inWG, mmWG, PSI, mbar, Pa)			•
4 Specific Reports – Combustion, Ambient CO Logging, Temperature and Tightness			•
Ambient CO room check with historical logging			•
25 Report Memory		•	
75 Report Memory			•



Ordering Information:

C070Efficiency Flue Gas Analyzer, 117VAC
C071Efficiency Flue Gas Analyzer, 220VAC
C075Efficiency Flue Gas Analyzer Kit, 117VAC
C076Efficiency Flue Gas Analyzer Kit, 220VAC
C080Portable Combustion Analyzer, 117VAC
C081Portable Combustion Analyzer, 220VAC
C085Portable Combustion Analyzer Kit 117VAC
C086Portable Combustion Analyzer Kit 220VAC
422378Replacement Thermal Paper, 5pk
589230IR to RS-232 Adaptor for downloading data to a PC

C075 and C085 Kits also include a portable printer, rechargeable battery pack, 2 rolls of thermal paper and bead wire temperature probe. Ideal for printing customized reports.

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