

# Product DATASHEET

## Portable Combustion Analyzers

Combustion Analyzer (4-in-1) rugged weatherproof meter, plus a flammable gas leak detector (CO80 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 and sensors 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:	CO70	CO80
Combustion Analyzer with CO, CO <sub>2</sub> , CO/CO <sub>2</sub> 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			•



CO75 and CO85 Kits also include a portable printer, rechargeable battery pack, 2 rolls of thermal paper and bead wire temperature probe. Ideal for printing customized reports.

### Ordering Information:

- CO70** .....Efficiency Flue Gas Analyzer, 117VAC
- CO71** .....Efficiency Flue Gas Analyzer, 220VAC
- CO75** .....Efficiency Flue Gas Analyzer Kit, 117VAC
- CO76** .....Efficiency Flue Gas Analyzer Kit, 220VAC
- CO80** .....Portable Combustion Analyzer, 117VAC
- CO81** .....Portable Combustion Analyzer, 220VAC
- CO85** .....Portable Combustion Analyzer Kit 117VAC
- CO86** .....Portable Combustion Analyzer Kit 220VAC
- 422378** .....Replacement Thermal Paper, 5pk
- 589230** .....IR to RS-232 Adaptor for downloading data to a PC



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