



## ***Award-winning Technology in a Long-life Digital Combustion Meter***



### **Functions**

- Measures: CO, CO<sub>2</sub>

### **Features**

- Real time analysis
- EOS technology CO<sub>2</sub> sensor
- Direct CO<sub>2</sub> measurements
- No O<sub>2</sub> sensor replacement
- 10-Year life expectancy
- Direct CO measurements
- 5-Year limited warranty (includes sensors)

### **Applications**

Verify setup parameters  
Perform CO safety checks





### Includes

- Combustion Meter (C20)
- 12 Flue Probe 6 Hose (KMCP72)
- Protective boot w/ magnet (SBOOT)
- Soft carrying case (AC73)
- Manual

## Specifications

### Temperature

|                  | Range                 | Resolution | Accuracy               |
|------------------|-----------------------|------------|------------------------|
| Flue Temperature | 32-1112 °F (0-600 °C) | 1.0 °F     | ±(2%RDG ±3.6 °F(2 °C)) |
| Net Temperature  | 32-1112 °F (0-600 °C) | 1.0 °F     | ±(2%RDG ±3.6 °F(2 °C)) |

### Gas Measurement

|                      | Range     | Resolution | Accuracy                    |
|----------------------|-----------|------------|-----------------------------|
| Carbon Monoxide (CO) | 1-1999ppm | 1ppm       | ±5ppm <100ppm ±5%RDG>100ppm |
| Carbon Dioxide (CO2) | 0-30%     | 0.10%      | ±0.3%                       |
| Oxygen               | 0-21.0%   | 0.10%      | ±0.3%                       |
| Efficiency           | 0-99.9%   | 0.10%      | ±0.1%RDG                    |
| Excess Air           | 0-250%    | 0.10%      | ±0.2%                       |

### Dimensions (approx.)

|         |                                                     |
|---------|-----------------------------------------------------|
| Weight  | 1Lb                                                 |
| Handset | 7"x2"x3 1/4"                                        |
| Probe   | 4" stainless steel shaft, nominal 36" neoprene hose |

### Ambient Operating range

|                                                                       |
|-----------------------------------------------------------------------|
| 32-104 °F, 10-90%RH non-condensing, 850-1100mmHg atmospheric pressure |
|-----------------------------------------------------------------------|

### Battery, Battery Life

|                                                  |
|--------------------------------------------------|
| (4) AA, >8hours expected using alkaline AA cells |
|--------------------------------------------------|

## Downloads



**Manual**



**Data Sheet**

H85-713



Made in UK