



# CO91

## Carbon Monoxide Analyzer

### ***SAVING LIVES JUST GOT EASIER***

- Simple to use  
DMM style selector
- Measure ambient CO levels or  
CO concentration in flue gas
- CO Max capture
- CO Accurate to  $\pm 5\%$  of reading
- Temperature measurement
- Auto-zero  
at power up
- Link to optional  
infrared printer



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The CO91 is used to check ambient CO levels, find leaks along flue pipes, or measure CO concentration in flue gas from furnaces or residential combustion appliances. With a link to the optional infrared printer, results can be printed to document test results, including the date and time. Perform adjustments to the appliance, and then recall the highest level of CO with the CO Max function. With the temperature function you are able to test register outlet temperatures, or monitor stack gas temperature.

The CO91 has the following features:

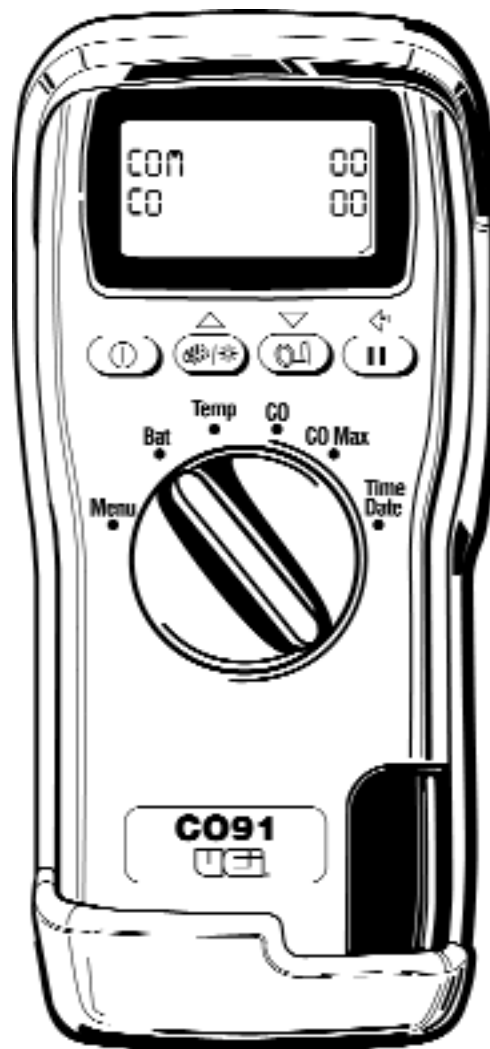
- Powered by 4 AA alkaline batteries
- Three year limited warranty (two years on sensor)
- Accessories included
  - AC75 - soft carrying case
  - ATT100 temperature probe



## Specifications

Parameter	Resolution	Accuracy	Range
Temperature Measurement			
Temperature:	1.0°F/C	±5.0°F(2.0°C) ±0.3% reading	32-1112°F 0-600°C
Gas Measurement			
Carbon Monoxide	1 ppm	±10 ppm < 100 ppm*1 ±5% of rdg > 100 ppm	0-1999 ppm
Dimensions			
Weight	2.2lb/ 1 kg		
Handset	7.9" x 1.8" x 3.5" (200mm x 45mm x 90mm)		
Probe	L 11.8" x Dia .25"/.78" long stainless steel shaft (300mm x 6mm/200mm)		
Ambient Operating Range	32° to 104°F (0° to +40°C) 10% to 90% RH non-condensing		
Battery Life	4 "AA" cells >8 hours using Alkaline AA cells		
AC adapter (optional)	Input: 110V AC Output: 9VDC regulated 500mA minimum		

\*1 Using dry gases at Standard Temperature and Pressure (STP)



## Important Numbers To Remember:

- 9 PPM Max prolonged exposure (ASHRAE standard)
- 35 PPM Max exposure for 8 hr work day (OSHA)
- 800 PPM Death within 2 to 3 hrs
- 12,800 PPM Death within 1-3 minutes



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