



CO91KIT

Carbon Monoxide Analyzer Kit

SINGLE GAS CO TEST KIT

The CO91KIT combines the most commonly used test instruments in a convenient foam lined carrying case, protecting the instruments while keeping them readily available for testing needs.

- CO91 Carbon Monoxide Analyzer
 - Simple to operate DMM style selector
 - Measures ambient CO levels, or CO concentration in flue gas
 - Temperature measurement for ambient or stack gas
 - Link to infrared printer
- Print results with date and time
- ATT100 Temperature Probe
- AC73 Soft Carrying Case



CALRIGHT INSTRUMENTS

The Right Source For Your Test & Measurement Needs

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CO91KIT • Carbon Monoxide Analyzer Kit

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 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.

CO91KIT 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" ±0.5 % rdg >100 ppm	0-2000 PPM 0-999 ppm
Dimensions			
Weight	2.2lb(1kg)		
Handset	8" (200mm)x 2" (45mm)x 3.5" (90mm)		
Probe	L 11.8" x Dia. .25"/7.8" long stainless steel shaft (300mm x 6mm/200mm)		
Ambien Operating Range	32° to 104°F(0° to 40°C) 10% to 90% RH non-condensing		
Battery Life	Standard "AA" (x4) >8 hours continuous use		
AC Adapter (optional)	Input: 110VAC/220VAC nominal Output: 9VDC regulated 500mA minimum		

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

CO91 Carbon Monoxide Analyzer

- Simple to operate DMM style selector
- Measures ambient CO levels or CO concentration in flue gas
- CO Max captures highest value
- Temperature measurement for ambient or stack gas
- Auto-zero at power up
- Link to optional infrared printer with date and time
- Three year limited warranty
- Two year limited warranty on sensors

KMIRP2 Infrared Thermal Printer

- Compact design with a protective rubber boot
- Integrated magnet
- Infrared port, receives readings up to 3' away without losing connection. Allowed 60° angle up to 18" away
- Communicates with UEi analyzers and analyzers using HP protocols
- Self test and battery condition function
- Detects incorrect or missing information
- Automatic power down
- Paper advance
- One year limited warranty

Also Includes:

- AACA4 AC Adapter
- AC73 Soft Carrying Case
- Thermal Printer Paper Roll
- Particle Filter



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