



C091KIT

Carbon Monoxide Analyzer Kit

SINGLE GAS CO TEST KIT

The C091KIT 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.

- **C091 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**



C091KIT • Carbon Monoxide Analyzer Kit

The C091 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.

C091KIT 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)		
Ambient 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: 110V AC/220V AC nominal Output: 9V DC regulated 500mA minimum		

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

C091 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**

Distributed By:



1-800-547-5740 • Fax: (503) 643-6322
www.ueitest.com • Email: info@ueitest.com

IN CANADA

Vancouver: Phone: 1-877-475-0648 • (604) 278-4511 • Fax: (604) 278-8299
Toronto: Phone: 1-877-475-0648 • Fax: (905) 238-5117

IN EUROPE

Phone: +44 1707 375550 • Fax: +44 1707 393277

