

## CO - DETECTORS

### CO71A



#### CARBON MONOXIDE DETECTOR

The CO detector CO71A monitors, records, and alerts you to the presence of dangerous carbon monoxide in ambient air. The visual display constantly indicates precise quantities while the audible and visual alarms respond to various threshold levels.

- CO sensor self test
- Long life CO sensor (five year expected sensor life)
- Preset alarms
- 3-color warning light
- Audible alert
- MAX capture
- Low battery indicator
- CO detection to 999 ppm
- Backlit display
- One button auto zero

CO-Range	0-999 ppm
Resolution	1 ppm
Accuracy	±3% of reading + 1ppm
Visual	LCD & LED
Alarms – visual	Green: 2-9ppm Yellow: 10-34ppm Red: >35ppm
Alarm – audible	>35 ppm increasing frequency with concentration
Battery	9V
Ambient temperature	0-40°C

### CO91



#### CARBON MONOXIDE ANALYSER

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.

- Auto-zero at power up
- MAX capture
- AC75 soft carrying case
- ATT100 temperature probe
- IR interface for optional IR printer

CO-Range	0-1999ppm
Resolution	1ppm
Accuracy	±10ppm < 100ppm ±5% of reading > 100ppm
Temperature	0-600°C
Resolution	1°C
Accuracy	±2°C
Dimensions	200 x 45 x 90 mm
Weight	1 kg
Sampling probe	200mm x 6mm
Ambient temperature	0-40°C 10-90% RH, non condensing
Batteries	4 x AA / > 8 hours
AC-Adapter (optional)	Output: 9VDC / 500mA

#### **Carbon Monoxide - WARNING:**

CO is a lethal poison produced when certain fuels are burned. Because CO is colorless, odorless, tasteless and non-irritating, it can overcome an exposed person without warning.

- 800 ppm symptoms within 45 min - death within 2-3 hours
- 12800ppm - death within 1-3 minutes

IM Environmental Equipment Germany GmbH reserves the right to adopt technical modifications without prior notice.