## FIRG CO Fieldpiece Test Tools HVACR Pros Trust SOURCES Fast!

Fastest Carbon Monoxide Detector Available for Walk-around Testing.

 Fast Reacting Sensor for Walk Around Tests

· Field Replaceable Sensor

Audio and Visual Alarms (SCM4)

Backlight for Dark Spaces (SCM4)

• 0 - 1000 PPM Range

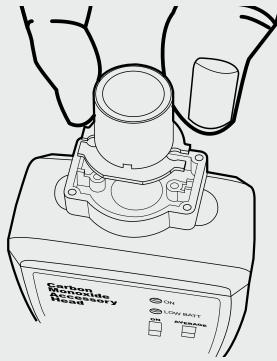


ACM4



Fast and Easy Sensor Replacement

The SCM4 and ACM4 replacement sensor (RCM4) comes electronically calibrated, and can be purchased directly from your distributor. Simply plug in your new sensor and your SCM4 and ACM4 are automatically calibrated to factory standards. With normal use, the RCM4 lasts for approximately two years. Sensor life is highly dependent on exposure to contaminants, and repeated exposure to contaminants can shorten the life of the sensor.



## **CO Exposure Effects**

CO ppm	Limits/Effects
9 ppm	Minimal effects, but is the max allowable concentration for 8 hours (EPA and ASHRAE).
35 ppm	Max for continuous exposure for one hour (EPA and ASHRAE).
50 ppm	Max for eight hours (OSHA).
100 ppm	Trips installed CO detectors. UL2034 specifies a max exposure of 100 min.
200 ppm	In two to three hours: slight headache, tiredness, dizziness, nausea. UL2034 specifies a max exposure of 35 min.
400 ppm	In one or two hours: frontal headaches. In three hours: life threatening. UL2034 specifies a max exposure of 15 minutes.
800 ppm	In two to three hours: death.
1600 ppm	In one hour: death.
6400 ppm	In fifteen minutes: death.
12800 ppm	In three minutes: death.

Effects can vary significantly depending on age, sex, weight, and overall health. Never stay in an area of high concentration of CO, get outdoors and call emergency response.

