

# RS5100 Carbon Monoxide Monitor

- Rugged and reliable
- Easy-to-read, large LED display
- Steel construction
- Optional lights and horns
- Measures CO from 0 - 1999 ppm



## SPECIFICATIONS

### ENCLOSURE:

16-Gauge Steel

### DIMENSIONS:

8" x 10" x 4" (203 mm x 254 mm x 102 mm)

### WEIGHT:

10 pounds (4.5 kg)

### SENSOR:

Carbon Monoxide – Electrochemical

### MEASURING RANGE:

0 to 1999 ppm in 1 ppm increments

### DISPLAY:

4 digit, 1.5" ultra-bright red LED

### CONTACT RATINGS:

5 A at 120 VAC

### AUDIBLE ALARM:

120 VAC Banshee III buzzer 103 dB at 1 meter (optional)

### VISUAL ALARM:

120 VAC Micro-Strobe (optional)

### POWER SUPPLY:

105-130 VAC at 1 amp

### TEMPERATURE RANGE:

-4°F to 122°F (-20°C to 50°C)

### HUMIDITY RANGE:

15 to 90% RH (non-condensing), continuous

## APPROVALS

CSA, indoor use

Industrial Scientific's RS5100 Carbon Monoxide monitor is an exceptionally accurate fixed-point monitor designed for even the toughest industrial worksites. Features include an extra-large LED display and optional Banshee audible alarm and strobe lights to ensure the entire area is alerted should the atmosphere exceed alarm levels. Typical applications may include parking garages, warehouses, baking facilities, steel mills or anywhere else carbon monoxide may accumulate.

All parts are encased within the monitor's 16-gauge steel housing. An internal lamp is activated when the enclosure is opened, providing visibility to the calibration controls in dark areas. All controls have been enlarged for easier access, simplifying the calibration process. The RS5100 utilizes a plug-in electrochemical sensor which is housed in a stainless steel cover, protecting the sensor from harsh environments.

## ORDERING INFORMATION

PART #	DESCRIPTION
18102250	RS5100, Option 0 (no external alarms)
18102313	RS5100, Option 1 (w/ red alarm strobe)
18102314	RS5100, Option 2 (w/ Banshee siren)
18102315	RS5100, Option 3 (w/ red strobe & Banshee siren)
18102316	RS5100, Option 4 (w/ red & amber strobes)
18102317	RS5100, Option 5 (w/ red & amber strobes & Banshee siren)
17052386	Optional Lock Kit
37000350	Calibration Adapter
17053646	Power Cord Kit
17040064	Replacement CO Sensor for RS5100

