# Snifit® 40 & 50 Carbon Monoxide Analyzers



Bacharach's affordable Snifit Carbon Monoxide (CO) analyzers can help you accurately measure CO concentration levels in room air. This continuous operating instrument quickly and accurately measures levels of CO between 0 and 1,999 ppm. Weighing just 8 ounces, the Snifit analyzers are light as a feather and small enough to fit in your shirt pocket or hold in the palm of your hand.

With one button operation, the Snifit analyzers are simple to use. Special design features such as a zero adjustment control and a fast response sensor specific to CO gas make the Snifit analyzers perfect for measuring low levels of CO.

## **Applications**

The Snifit is ideal for ambient air safety checks on residential appliances such as fireplaces and ovens; home inspection and HVAC service on furnaces and hot water heaters.

## **Features**

- Measures and displays Carbon Monoxide 0-1,999 ppm, 1ppm resolution
- Small enough to fit in your shirt pocket
- Back light for low light conditions (Model 50)
- One button operation
- Low battery indicator (Model 50)

#### **Snifit Model 40** Attachment co analyzer

In conjunction with your Digital Multimeter (DMM), the Snifit 40 will allow you to measure CO concentrations between 0 and 1,999 ppm. Simply plug in the universal Snifit connector into your DMM and conduct quick and easy CO measurements in room air. Use  $3\frac{1}{2}$  digit or greater DMM having a 2 V DC range or auto ranging capability and  $100M\Omega$  or greater input impedance.

#### **Snifit Model 50** CO ANALYZER

The stand alone Snifit 50 allows you to continuously measure and display CO levels between 0 and 1,999 ppm. With 1 ppm resolution, the Snifit 50 can accurately measure high and low concentrations quickly and easily. The highly visible display indicates ppm CO and a backlight is available to use in low light conditions.

| SPECIFICATIONS     |   |
|--------------------|---|
| Range              | 0-1,999 ppm   |
| Resolution         | 1 ppm   |
| Display            | 3½″ display with yellow-green backlight<br>(Snifit 50 only) |
| Sensor Type        | Electrochemical (specific to CO)                            |
| Sensor Calibration | Factory calibrated on 100 ppm                               |
| Sensor Accuracy    | +/- 5% of reading   |
| Weight             | 8 ounces (.23 Kg)   |
| Dimensions         | 5.5″L x 2.0″W x 1.57″H<br>(140mm x 50 mm x 40 mm)           |
| Power Source       | 9-volt battery  |
| Battery Life       | 6 months operation with normal duty cycles                  |
| Manual Zero        | Reduces chances of zeroing in hazardous environment         |
| Auto Power Off     | Every 30 minutes  |
| Operating Temp.    | 32°F to 104°F (0-40°C)                                      |
| Warranty           | 1 year  |

| ORDERING INFORMATION |   |
|----------------------|---|
| PART NO.             | DESCRIPTION                                       |
| 19-7059              | Snifit 40 CO Analyzer (used with multimeter)      |
| 19-7060              | Snifit 50 CO Analyzer (used with digital display) |
| 19-7061              | CO Sensor   |
| 19-7065              | Snifit Pump and Hose Assembly                     |
| 19-3225              | Coiled Cord for Multimeter                        |
| 19-3242              | Calibration Cup with screwdriver                  |
| 54-1994              | Calibration Gas (100 ppm)                         |
| 24-7059              | Calibration Kit (without gas)                     |

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