



Features & Options

- Calibrates and Verifies Proper Operation of All BAPI CO₂ Room and Duct Sensors

BAPI's CO₂ Sensor Calibration Kit verifies the proper operation and calibrates all of BAPI's room and duct CO₂ sensors.

Two calibration gas concentrations are required to perform a complete calibration*. Purchase the single point gas at a CO₂ concentration of 400 to 800 ppm, and the span gas at 1,000 to 1,200 ppm. Only one regulator is required because it can be swapped between gas cylinders.

BAPI's CO₂ Sensor Calibration Kit consists of the following:

- A software CD containing the test software and cable drivers
- A communications cable that connects a computer to the BAPI CO₂ sensor
- A funnel used as a gas shroud
- A length of tubing to connect the funnel to the test gases
- Rubber bands to secure the funnel to the BAPI CO₂ sensor
- Shunt jumpers to place the BAPI CO₂ sensor into test mode

*Note: A single point gas may not be required. If the ambient CO₂ concentration is known, stays stable at ± 10 ppm for at least 10 minutes and is in the range of 350 to 800 ppm, you may perform the single point accuracy check and calibration without any test gas.

Part Number Description

BA/CO2-KIT.....CO₂ Sensor Calibration Kit
 BA/CO2-KIT-C..CO₂ Sensor Cal. Kit with Case
 BA/CO2-C.....Empty Case with Foam Cutouts



CO₂ Sensor Calibration Kit



CO₂ Sensor Calibration Kit with Optional Case (shown with customer supplied gas cylinders)

VOC Sensor Verification Kit

Rev. 12/20/16

Overview

The VOC Sensor Verification Kit allows a known VOC sample to be generated and applied to a BAPI room or duct VOC sensor. The sample tests the dynamic range of the sensor to see if the sensor element is working correctly.

The kit consists of a plastic bottle and a 60mL syringe and a comprehensive set of instructions. The customer has to supply 70% minimum Isopropyl Alcohol.

Part Number Description

BA/VOC-KITVOC Sensor Verification Kit



VOC Sensor Verification Kit