



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 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

*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 & calibration without any test gas.

**The test software must be downloaded from the BAPI CO₂ Sensor Calibration Kit webpage at:

<https://www.bapihvac.com/product/co2-sensor-calibration-kit/>

ORDERING INFORMATION

BA/CO2-KITCO₂ Sensor Calibration Kit

BA/CO2-KIT-C ...CO₂ Sensor Cal. Kit with Case

BA/CO2-CEmpty 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

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.

ORDERING INFORMATION

BA/VOC-KITVOC Sensor Verification Kit



VOC Sensor Verification Kit