

SAMPLE SPECIFICATION

GSE-TK-CO Gas Test Kit for GSE Series Detectors/Transmitters

**The Gas Test Kit shall be as manufactured by
Brasch Manufacturing Company, Inc.
Specifications shall be as indicated.**

General:

1. The gas test kit shall contain all the supplies necessary for testing the sensor performance of the Brasch series GSE detectors and transmitters. The supplies shall be protected inside a plastic, lockable housing.
2. The plastic housing shall be constructed of heavy gauge plastic. The cover shall close flush with the sides of the box and secured with two toggle latches. The housing cover can also be secured with a user supplied pad lock to protect the contents.
3. The housing shall be 20" x 10 1/4" x 10 5/8" with top mounted handle for carrying.

Kit Contents:

1. Each kit shall consist of the following items:

Qty.	Description
1	Housing, heavy gauge plastic with provisions for locking with a pad lock. Housing is 20" x 10 1/4" x 10 5/8".
1	Gas tank containing 1000 PPM carbon monoxide in a balance of air. Tank is filled with 17 Liters of gas at approximately 500 PSI when full. Tank fitting is CGA 600 type.
1	Regulator, fixed flow at approximately 300 mL per minute with manually operated ON/OFF valve for controlling the output flow. Regulator has a gauge to determine the tank pressure and internal CGA 600 type threads to fit a male CGA 600 type tank thread.
5 Ft.	Tubing, 1/4" diameter rubber to connect the output of the regulator to the test brackets supplied with the kit.
1	Test bracket, GSE series detector gas input fixture. Bracket fits over the detector housing and seals the venting screens to prevent the test gas from escaping from the detector housing during testing. A barbed fitting is attached to the bracket for placing the test gas inside the detector housing.
1	Test chamber, GSE series transmitter gas testing fixture. Chamber attaches to the face of the GSE transmitter and contains the test gas applied to the sensor. A barbed fitting is attached to the chamber's cover for placing the test gas inside the chamber.
1	Stop Watch, with start, stop and reset controls for timing the introduction of the test gas to the detector under test.
1	Manual, installation/operation for Brasch GSE-TK-CO GSE series detector/transmitter test kit.
2	Protective inserts, heavy polystyrene foam that fit inside the kit housing and protects the contents.