



Key Features

- Microprocessor Controlled
- Electrochemical Sensor
- Factory Calibrated
- Static Discharge Protection
- Electrically Isolated
- Low Voltage Wiring for Daisy Chaining Sensors
- 4-20 mA, 0-1 VDC, 0-5 VDC, or 0-10 VDC Output
- Works with GDCP-A Multi-Zone Control Panel
- ETL Listed

GSE-xx-TRA remote transmitters are available in models to monitor levels of either carbon monoxide (CO) or nitrogen dioxide (NO₂). Power is supplied by the control panel while communication occurs over an RS-485 port. Transmitters may be wired in “daisy chain” fashion up to 1000 feet from a GDCP-A Multi-Zone Control Panel to reduce field wiring.

GSE-xx-TRA transmitters work exclusively with the Brasch GDCP-A Multi-Zone Control Panel. For more information on the GDCP-A, please see the Multi-Zone Control Panel specifications sheet. For remote transmitters that work with Brasch Standalone detectors, DDCS, or BMS systems, please see the GSE-xx-TRNS specifications sheet.

| Model # | Detected Gas | Max Distance from Panel |
|----------------|---------------------|--------------------------------|
| GSE-CM-TRA | CO | 1000 ft |
| GSE-ND-TRA | NO ₂ | 1000 ft |

Specifications

Input Power

Supplied by GDCP-A

Installation Category

II (local level, over-voltage transients < 500 V)

Operating Temperature

Storage:

-50°C to 120°C (-58°F to 248°F)

Operating:

-15°C to 40°C (5°F to 104°F)

Humidity

10% to 90% (non-condensing)

Dimensions

3.25" x 5.00" x 2.75" (W x H x D)

8.25 cm x 12.7 cm x 6.98 cm (W x H x D)

Weight

1.2 lbs (0.54 kg)

Housing

Gray, NEMA 1, Heavy gauge, powder-coated steel

Agency Acceptance

ETL listed to UL 61010B-1
CSA C22.2 No. 1010.1

