

Save Time. Save Money. Save Lives.



BRASCH
ENVIRONMENTAL TECHNOLOGIES

About Us

Brasch Environmental Technologies, formerly Brasch Manufacturing, has been a leading designer and manufacturer of quality gas detection systems for over 25 years. Brasch gas detectors are trusted by industry professionals and can be found installed in a variety of buildings from firehouses to parking garages all across the United States and beyond. Our mission is to help make the environment a safer and more comfortable place by protecting people from harmful gases. When customers install Brasch Environmental Technologies equipment, they have confidence they have the best products available, products that will far outlast their expectations.



www.braschenvttech.com

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Product/Capability Overview Guide

Gas Detection Systems

- **Standalone Detectors**
- **Multi-Zone Control Panels**
- **Remote Transmitters**
- **Accessories**

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Standalone Detectors

Brasch GSE Standalone Gas Detectors are an all-in-one solution for simple yet effective monitoring of toxic gases. Units are available in Carbon Monoxide (CM), Nitrogen Dioxide (ND), Oxygen (OX), or Combination and come with electrochemical sensors for high sensitivity and long lifespan. Every model has user-selectable fan configurations, setpoints, and output signals (4-20 mA, 0-1 VDC, 0-5 VDC, 0-10 VDC). Units may be ordered for either 24 VAC or 120 VAC input and for one or two sensor inputs in any combination of local or remote placement.



Multi-Zone Control Panels

Brasch GDCP-A Mutli-Zone Control Panels employ up to 20 Brasch TRA remote transmitters (available in Carbon Monoxide and Nitrogen Dioxide) to simultaneously monitor and control a maximum of 6 zones. A locking door prevents tampering while a tactile feedback keypad and 4-line LCD display let users program sensor type, ventilation equipment, alert actuation concentration, and delay times for each sensor and zone. Other features include manual ventilation control with weekday and weekend automatic time settings as well as software activation or lockout of specific sensors or zones. All units are 120 VAC input with outputs for 4-20 mA, 0-1 VDC, 0-5 VDC, and 0-10 VDC.



Remote Transmitters

Remote Transmitters are available for Brasch Standalone Detectors (TRNS) and Brasch Mutli-Zone Control Panels (TRA). TRNS units can also be used for independent operation with a Direct Digital Control System (DDCS) or Building Management System (BMS).



Other Products

Our line of gas detection solutions also includes Carbon Dioxide Detectors. Brasch Carbon Dioxide Detectors utilize a self-calibrating infrared sensor to monitor areas for carbon dioxide. Each unit displays concentration in parts per million (PPM) and controls a set of contacts that can be used to actuate ventilation equipment.

Accessories

Brasch Environmental Technologies offers accessories to complement any gas detection system. Test kits allow customers to verify readings and monitor the ongoing accuracy of any sensor. Recalibration kits give customers everything they need to prolong the life of their detectors, including easy to follow instructions. External audible alarms and strobes come in a variety of configurations and let customers augment their safety systems with enhanced warning devices.

Typical Applications

- Commercial Parking Garages
- Condominium and Apartment Garages
- Tunnels
- Car and Bus Maintenance Garages
- Warehouses and Factories
- Auto Service Centers
- Bus Parking Garages
- Repair Facilities
- Steel Mills
- Bottling Plants
- Cryogenic Laboratories
- Wastewater Treatment Plants
- Incineration Facilities
- Firehouses
- Office Buildings
- Schools
- Postal Facilities
- Theaters
- Horticulture Facilities
- Hospitals
- Casinos
- Dry Ice Facilities

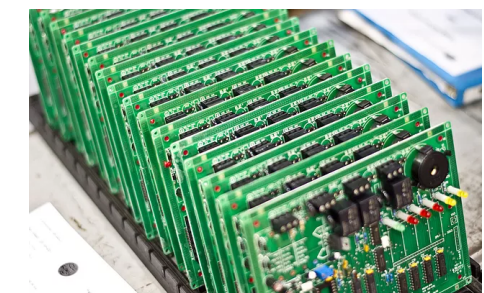


Brasch Quality

Brasch Environmental Technologies is committed to providing products and services that exceed customer requirements and applicable standards. Every product we make goes through extensive calibration and testing to ensure we deliver the highest quality products on the market. We guarantee our products free from material and workmanship defect for one year and will continue to provide support for the life of the product. Our expert technical staff will assist with any questions that may arise and offer factory certified recalibration services which we recommend getting once every two years. It is important to us to produce gas detection systems that are reliable, durable, and long-lasting. We want your next Brasch gas detector to be the only gas detector you will ever need to purchase.

Our Promise

Great products don't have to be complicated and expensive. That's why at Brasch Environmental Technologies, we promise to keep all of our products focused on core functionality so you only pay for what you need and nothing else. What's more is that this simplicity means we offer standard quick shipping with every order, saving you time and money.



Certifications

All Brasch products are ETL listed to UL 61010B-1 and CSA C22.2 No. 1010.1. Furthermore, each product is built in the USA at our facility in Missouri.

