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# GASTRAX™

## INTELLIGENT DUAL GAS SENSOR



Always know the Air quality in your mine with our dual gas sensor design for harsh environments. Gastrax Smart™ provides accurate and real-time measurements of the air quality in your mine allowing for safe operating environment.



Real-time measurements of the air quality in your mine allowing for **safe operating environment.**

## FEATURES

- ✓ Dual Gas –Mix/Match any two gas sensor type
- ✓ Sensor lifetime indicator tells you the percentage life remaining for any sensor
- ✓ Low cross sensitivity – see application chart
- ✓ Compensated for effects of temperature change
- ✓ Individually calibrated (NIST Traceable)
- ✓ ROHS Compliant
- ✓ Hinged Cover with Latch
- ✓ NEMA 4 and IP66 Rating for BB & BB2
- ✓ Sensor life status

## BENEFITS

- ✓ Interchangeable smart sensor modules
- ✓ Small form Factor for versatility
- ✓ Long life – expected life for our sensors is greater than 3-5 years
- ✓ High Stability and repeat ability
- ✓ Low Power requirements for low cost
- ✓ External push buttons

## SUPPORTED GASES

GAS TYPE	RANGE
NO2	0-20ppm
CO	0-1000ppm
Temperature	-40 °C -- 300 °C
Relative Humidity	0-100%

# INTERFACE

- ✔ Large Backlit Color OLED Display for clear display of Measurements and sensor information
- ✔ Touch Buttons means no mechanical parts that will end up failing

## OLED Display

2x Relay Alarm Output

Touch Buttons

1 Modbus RTU

Analog output  
4-20mA (2)







GasTrax a new and improved gas monitoring station with dual gas sensors capable of allowing you to mix and match any two gases. The strong and durable enclosure allows for an IP66 rating which means a long-life expectancy of 5 years plus.



## TECHNICAL SPECIFICATIONS

Operating Temperature	-20 to +40 °C
Power Input	15-30v
Operating Humidity	15-95%rh
Enclosure	Polycarbonate
Dimension	5'x4'x2.5'
Average Power consumption	< 0.5 watts
Weight	0.8lbs (0.32kg)



 705.682.0814  
 705.682.2215  
 info@accutroninstruments.com  
 www.accutroninstruments.com

