

H₂/O₂ Sensor

H₂ measurement with O₂ input



The H₂/O₂ sensor provides a measurement of hydrogen gas percentage in a sampled gas while allowing for an external oxygen input. The hydrogen sensor is typically mounted directly to the top of a furnace and does not require any additional sample lines or pumps to operate. It measures hydrogen and can also accept the input from an externally mounted, optional oxygen sensor.

H₂: Hydrogen

Range: 0 - 100%
Accuracy: ±1%
Repeatability: ±1%
Resolution: ±0.01%

O₂: Oxygen (Optional)

Range: 0 - 21%
Accuracy: ±0.1%
Resolution: +0.01%



Hydrogen Sensor Enclosure
PN A20829

Benefits

- Easy to operate
- Web page enabled with web-based calibration
- Ammonia compatible design
- Optional exhaust
- Ethernet and USB connection to PC
- User-assignable alarms
- Easy integration with SCADA package