



ACCUSAFE

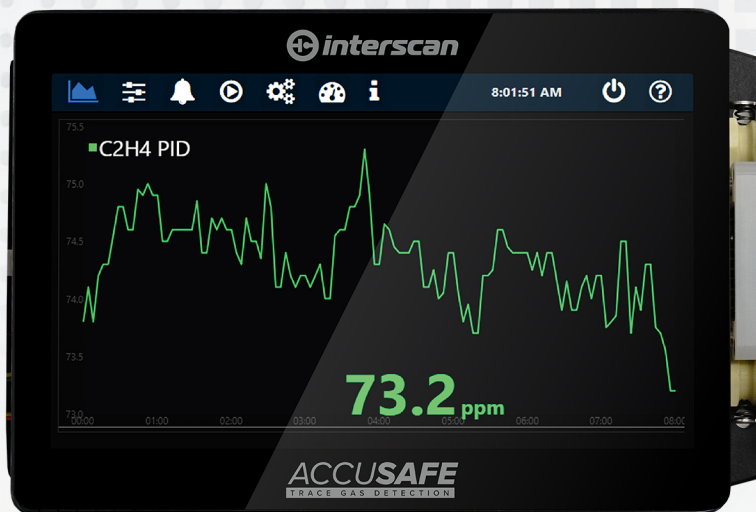
Fixed Point Gas Detection WITH SMART SENSOR TECHNOLOGY

Enhance workplace safety with AccuSafe's advanced sensor technology. With up to ten sensor modules reporting to a single controller via Modbus TCP/IP, distance is no barrier. Each module houses an integrated sample draw pump and built-in data acquisition, eliminating the need for extra software. Opting for a Sensor Unit with a concentration display and alarm indicators, transforms it into a standalone gas detector for single-point applications. AccuSafe represents modern advancements in continuous gas monitoring, simplifying operations while ensuring a safer environment.

Safety Focused

Trace Gas *Detection*

- Early detection prevents workplace fatalities.
- Simple sensor replacement reduces downtime.
- Data logging capabilities for historical trend analysis
- Enhances compliance with safety regulations.



Specifications

Solo

Enclosure	Powder coated aluminum
Weight	1.94lb (0.88kg)
Dimensions	6.77in x 4.06in x 2.17in
Communication	Modbus TCP & RTU
User Interface	(RS-485) 5" Touch Display, remote web browser, desktop app, MQTT API
Operating env.	Clean, dry, no extreme temperatures.
Measuring rate	Configurable
Data storage	8GB
Power input	5VDC
Alarm	Sound and email alarms

Sensor

Principal of Operation	Electrochemical
Accuracy	±2% of reading ±1 least significant digit
Enclosure	Powder coated aluminum, rated to IP68
Weight	2.16lb (0.98kg)
Dimensions	6.77in x 4.06in x 2.17in
Communication	Modbus TCP & RTU (RS-485), slave-only
Operating Env.	32°F – 122°F (0°C – 50°C) non-condensing
Measuring Rate	Continuous
Power Input	12VDC