

Accusafe Continuous Gas Monitoring System - Ammonia - AS10-500.0m

cat.gasdetection.com/product/accusafe-continuous-gas-monitoring-system-ammonia-as10-500-0m



AccuSafe Continuous Gas Monitoring Systems include:

- Requisite number of sensor units
- One Control Unit for each ten sensor units
- 5 inch (12.7 cm) Touch Display, remote web browser, desktop app, MQTT API 8 GB data storage
- Communication via Modbus TCP & RTU (RS-485)
- Sound and e-mail alarms
- Powder coated aluminum enclosure
- AC/DC adapters

Additional Information

Weight	4.1 lbs
Dimensions	6.77in x 4.06in x 2.17in (172mm x 103mm x 55 mm)
Accuracy	± 2.0% of reading, ± 1 least significant digit. (Limited to accuracy of calibration standard)
Repeatability	±0.5% of full scale
Minimum Detectability	1.0% of full scale
Linearity	±1.0% of full scale
Calibration	Against standard gas mixture, or via Interscan's SENSOR EXPRESS®
Lag Time	Less than 1 second
Range	0-500.0 ppm
Resolution	0.1 ppm
Weight	Control Unit 1.94lb (0.88kg); Sensor Unit 2.16lb (0.98kg) Ammonia (NH ₃)
Gas	Continuous
Application	± 1.0% of full scale (24 hours)
Zero Drift	Less than ±2.0 of full scale (24 hours)
Span Drift	
Note	The zero and span drift specifications assume that the analyser is equilibrated, and is at constant temperature, with a properly maintained sensor.