

Acrulog H2S GAS Breakthrough Monitor

Simple and compact gas data logger for continuous carbon filter breakthrough monitoring

TYPICAL APPLICATIONS

- Odour control
- Sewer vent monitoring
- Passive vent monitoring
- Reduce customer complaints
- Improve carbon filter maintenance



FEATURES & BENEFITS

Designed for sewer and passive vent monitoring

Continuous monitoring for up to 6 months

Customized case with easy access to change batteries

Easy to download data using custom Acrustat software

Extensive battery life:

Over 12 months with 1 x 3.6v D size lithium metal battery

Over 3 months with 3 x AA size Alkaline batteries

External humidity sensor for harsh environments

One touch switch to access main menu

Wireless download of data via *Bluetooth*® technology

Logging capacity of 3 million data points

Alarms and flashing LED alerts

Optional Outputs: 4-20mA or RS485, 4G LTE-M or NB-IoT



Acrulog H2S Gas Breakthrough Monitor

The Acrulog Hydrogen Sulphide breakthrough gas monitor is designed to continuously monitor carbon filters and log H2S breakthrough. Operators can then replace the filter when required.

Patents: Australia 2017200887, U.S. 10557838, Sensor: Patent Pending

SPECIFICATIONS

H2S Ranges	0-50 PPM
Gas Accuracy at STP	+/- 2ppm at 20ppm gas (normal temperature and pressure)
Instrument Temp Range	-20C to 50C (-4F to 122F)
Relative Humidity Range	0-100% non-condensing
Ingress Protection	IP68
External Dimensions	Trilateral Diameter 58.3mm x 59.3mm Height 164mm (2.30" x 2.34" x 6.46")
Instrument Weight	300 grams (10.6oz)
Power Supply	3 x AA Alkaline Batteries (in adaptor) Or 1 x 3.6v D Lithium Metal Battery
Logging Interval	1 second to 18 hours
Logging Capacity	3 million data points
Wireless Communication	Data download via <i>Bluetooth</i> [®]
Humidity Accuracy	+/- 5% RH @ 55% RH
Humidity Sensor Range	0-100%
Temperature Accuracy	+/- 0.3 @ 25C (77F)
Optional Output Upgrades	4-20mA or RS485, 4G LTE CAT M1 or NB-IoT
Warranty	12 Months

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OPTIONAL ACCESSORIES

N/A