

# Acrulog H2S GAS Monitor

Simple and compact gas data logger for harsh environmental monitoring



## TYPICAL APPLICATIONS

Odour and corrosion control  
Manhole and wet well monitoring  
Asset management and research studies  
Wastewater treatment plant monitoring  
Ventilation pipes and rising mains



## FEATURES & BENEFITS

Designed for harsh environments

Bluetooth wireless download of data

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 battery

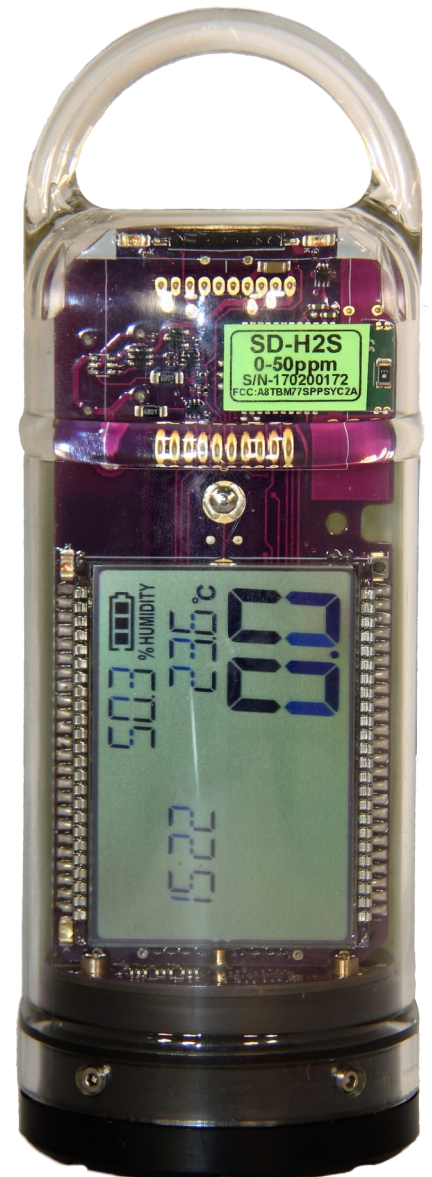
Over 3 months with 3 x AA size Alkaline batteries

Membrane isolated humidity sensor

One touch switch to access main menu

Large, clear, informative alpha-numeric display

Logging capacity of 3 million data points



# Acrulog H2S Gas Monitor

The Acrulog Hydrogen Sulphide gas monitor has been specifically designed to work in harsh environments to log levels of H2S gas in sewerage systems, treatment plants for odour and corrosion control purposes

Patent Pending

## SPECIFICATIONS

H2S Ranges	0-50, 0-200, 0-1000 and 0-2000ppm, Long Deployment (LD) or Short Deployment (SD) sensors available
Gas Accuracy at STP	+/- 2ppm at 20ppm gas (Normal temperature and pressure)
Instrument Temp Range	-20C to 50C (14F – 122F)
Relative Humidity Range	15-90% non-condensing
Ingress Protection	IP66/68
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 Battery
Logging Interval	1 second to 60 minutes
Logging Capacity	3 million data points
Wireless communication	Bluetooth data download
Humidity Accuracy	+/- 5% RH @ 55% RH
Humidity Sensor Range	0-100%
Temperature Accuracy	+/- 0.3 @ 25C
Warranty	12 Months



## Optional Accessories

Acrulog Industrial Shelter