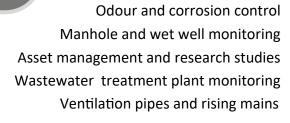
## **Acrulog H2S GAS Monitor**

Simple and compact gas data logger for harsh environmental monitoring



### TYPICAL APPLCIATIONS







#### **FEATURES & BENEFITS**

Designed for sewers, manholes and wet wells
Wireless download of data via *Bluetooth®* technology
Customised case with easy access to change batteries
Easy to donwload data using custom Acrustat sofware
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
External humidity sensor for harsh environments
One touch switch to access main menu
Large, clear informative apha-numeric display
Logging capacity of 3 million data points
Floats, with self righting capabilities
Optional outputs: 4-20mA or RS485, 4G LTE-M or NB-IoT



# **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 and 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 (-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 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

**OPTIONAL ACCESSORIES** 

Solar shade

Available at



1/119 Delta Street, GEEBUNG QLD 4034 PO Box 663 Virginia BC QLD 4014 P 07 3865 1139 F 07 3865 3346 E sales@aegissales.com.au www.aegissales.com.au