

# Acrulog H2S Parts Per Billion Monitor

For continuous monitoring with optional 4-20mA industrial output and external power

The Acrulog PPB Hydrogen Sulphide monitor is designed for indoor and outdoor continuous use and will record low levels of H2S with memory backup. The H2S monitor has a built-in sample pump.



## Applications

Fence line monitoring  
Plant Perimeter  
Scrubber Outlet monitoring  
Environmental Odour Control studies  
Corrosion Studies

## Features

- Designed for harsh environments
- Bluetooth wireless data download
- Easy to download data using custom Acrustat software
- Customised case with easy access to change batteries
- One touch switch to access main menu
- Large clear informative alpha-numeric display
- Logging capacity 3 million data points
- External filter for easy replacement
- Battery Backup life:
  - 21 days with 2 x 1.5v D lithium batteries or
  - 60 days with 2 x 3.6v D lithium batteries or

## Specifications

Measurement Range	0 - 2000 PPB
Zero Drift	<+/- 10ppb at NTP (normal temperature & pressure)
Accuracy	<+/- 10% of reading over range at NTP Calibrated on 50ppb
Instrument Temp Range	-10°C to 50°C
Sensor Temp Range	-10°C to 40°C
Relative Humidity Range	0 - 100% non-condensing
Ingress Protection	IP54
External Dimensions	205mm x 97mm x 63mm
Instrument Weight	850 grams with Alkaline batteries fitted
Logging Interval	10 minutes to 60 minutes
4 - 20mA Output	Externally powered loop 12-24 volts DC (4-20mA output updated every second for connection to flash powered sampling loops)
Power Supply	External 5 volt DC supply (average 20mA with peak of 50mA)
Internal Power Supply	D size Alkaline or Lithium batteries
Humidity Accuracy	+/- 5% RH @ 55% RH
Humidity Sensor Range	0 - 100%
Temperature Accuracy	+/- 0.3 @ 25°C
Warranty	12 months

**AEGIS**  
SALES & SERVICE

[www.aegissales.com.au](http://www.aegissales.com.au)

1 / 119 Delta Street Geebung QLD 4034

PO Box 663 Virginia BC QLD 4014

P 07 3865 1139

[sales@aegissales.com.au](mailto:sales@aegissales.com.au)