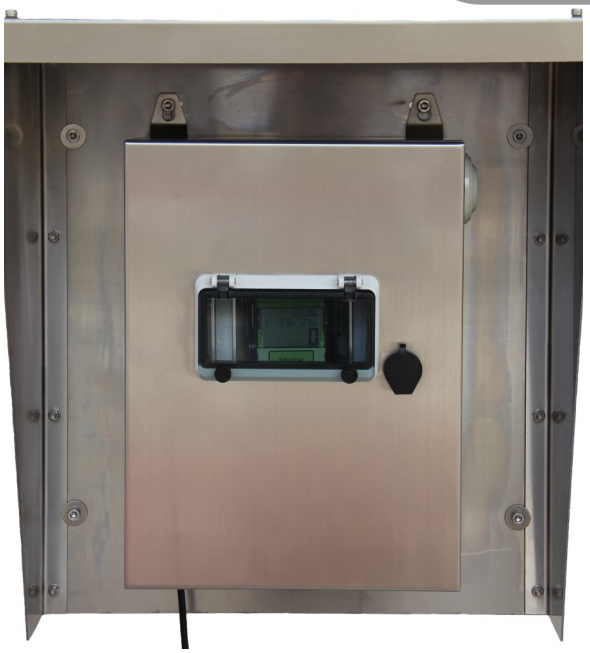
Acrulog Di Com

Hydrogen Sulphide Continuous Emission Monitor With Integrated Micro Sampling System Technology

TYPICAL APPLICATIONS

- Perimeter monitoring
- Nuisance odour monitoring
- Remote air monitoring
- Ambient air analysis
- Regulatory compliance



FEATURES & BENEFITS

- 316 Stainless Steel Enclosure
- 4-20mA Output
- Micro Sampling Technology (MST)
- Temperature Regulator
- Data Storage Capacity of 3 Million Data Points
- Transportable
- Simple to Calibrate
- Easy to Maintain and Service
- Quick Release to Swap Units In and Out

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The Acrulog DiCom H_2S Monitor is designed for continuous monitoring and recording of low level H_2S emissions. The monitor is housed in a weatherproof enclosure and uses advanced Acrulog technology to provide continuous real-time data. The Acrulog displays the data for field viewing, provides a 4 to 20 mA signal and also stores the data for later downloading and viewing using the Acrustat software. Small and compact, the system can easily be moved and installed at different locations. The monitor is powered by AC current and provides the 4 to 20 mA signal to a central location.

Specifications

Sensor Range:	0-2000 PPB (See Acrulog PPB Monitor brochure for more information).
External Dimensions: (Width x Height x Depth)	W 300mm X H 400mm X D 210mm (W 12" X H 16" X D 9")
System Weight (Excluding Point Units and shade)	≤ 10Kg (≤ 22 Pounds)
Shade Weight and Size (2.4mm stainless steel)	W 500mm X H 580mm X D 310mm (W 20" X H 23" X D 13") ≤ 11Kg (≤ 25 Pounds)
Material	Stainless steel 316
Ingress Protection	IP 66, or IP 45 with vent
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	110-240 Volt AC supply
Warranty	12 Months

Optional Extras

Acrulog DiCom Shade

Peltier Temperature Control

Inbuilt Heating System

Solar Power

Internal Power Supply

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