

Jerome 605 Hydrogen Sulphide Analyser

The newest instrument from AZI is the Jerome® J605 Hydrogen Sulphide Analyser. The Jerome® J605 can read as low as 3ppb with an incredible resolution to 20ppt.

The J605 is housed in a light and ergonomically designed case, setting a new precedence for low-level, portable monitors. The industry-proven, gold film sensor has been upgraded and improved from previous models, resulting in longer life expectancies.

Specifications

Resolution	20 ppt (0.02 ppb) in Range 0
Detection Range	3 ppb (0.003 ppm) – 10 ppm
Accuracy / Precision	Range 0: ±1 ppb at 5 ppb/10% RSD Range 0: ±3 ppb at 50 ppb/5% RSD Range 1: ±0.03 ppm at 0.5 ppm/5% RSD Range 2: ±0.3 ppm at 5.0 ppm/5% RSD
Response Time	12 to 52 Seconds
Power Requirements	12 VDC for the instrument (provided by the internal battery, AC power supply/charger, external battery pack or car accessory cable) 100-240VAC, 47-63Hz, 3.2A for the AC power supply/charger



Applications:

Agricultural Applications
Ambient Air Analysis
Applied Research
Control Room Corrosion Monitoring
Hydrogen Sulphide Source Detection
Landfills
Leak Detection
Quality Control
Regulatory Compliance and Permitting
Scrubber Efficiency Testing

Features:

- No PC Software Required
- 20,000 Data Points | On-Board Data Logging
- Stores Date, Time and Locations
- USB Interface for Data Transfer
- Battery Powered Sensor Regeneration | 18 Hour Battery Life
- Detection H2S Levels as Low as 3 ppb
- EPA & ATSDR Accept Jerome® findings for cleanup
- SCADA interface capabilities via 4-20ma

Certifications

TUV 61010, CE

Registered Address

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