

HYDROGEN SULPHIDE DATA LOGGER

Incorporated data logger makes it possible for continuous monitoring in sewer system



If corrosive hydrogen sulphide is generated in sewer system, it makes rust in the sewer and generates odor from the underground. For the worst case, the H₂S gas gives great damages to the buildings, and facilities. Continuous monitoring provides to watch sewer system and corrosion of sewage pipelines, and generation source of offensive odor.

EASY DATA PROCESSING BY ANASYS

By connecting the GHS-8AT-EX to a PC using a USB cable, logging data is read to the PC. By using dedicated software, a graphical display or a text file can be prepared.



KEY FEATURES

- The large display screen enables you to check concentration, temperature, and remaining battery capacity.
- The product also comes with a function that notifies you of when the sensor must be calibrated.
- The recording switch enables you to freely select the start and end points of recording.
- Small and light weight
- You can easily remove the outer case to replace it.
- The water resistance and corrosion resistance of the structure have been enhanced (IP66/67), and the product is designed to float on water.
- Even when logging is performed for one minute, up to one month's worth of concentration and temperature data can be recorded.
- We manufacture sensors for a wide range of measurement applications to match a variety of measurement locations.

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SPECIFICATIONS

Specifications subject to change without notice

Application	Hydrogen sulphide monitoring
Sensor type	Controlled potential electrolysis sensor
Sampling method	Diffusion
Sensor accuracy	±5% of full scale
Temperature measuring range	0°C to 40°C
Temperature sensor	CMOS temperature sensor
Temperature accuracy	±3°C
Display	LCD, shows concentration, temperature, time, battery life, remaining data capacity in days
Log type	Selectable from instant, average, peak, minimum
Operating temperature	0°C to 40°C
Operating humidity	30 to 95% RH, non-condensing
Power supply	2 x AA batteries, approx. 90 days continuous operation
Data capacity	Up to 1 month at 1-minute logging intervals
IP rating	IP66/67
Data download	USB connection to PC, ANASYS software for graphical display or text file export



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