



The GD-3805 is an intelligent gas detector with large-scale integrated circuit technology and advanced standardized technology. It adopts built-in pump detection mode to achieve faster response.

Features an integrated water vapor and dust filter to prevent damage to the sensor due to water vapor and dust entering the instrument. It can be used in high humidity and high dust environment, the shell is made of high-strength engineering plastics with high strength, with good hand feel, waterproof, dust proof and explosion-proof.

It can be used in places requiring continuous detection of flammable, explosive, toxic and harmful gases, such as petroleum, chemical industry, medicine, environmental protection, storage, household environment, air treatment, etc.



GD-3805

Ammonia Detector with built-in Pump

- | The units can be freely switched between ppm and mg/m³.
- | Maximum and Minimum values are recorded and displayed.
- | Rich interface, 2.8 inch colour screen displays time, concentration, alarm, storage, communication and other information.
- | Large capacity data storage function, data storage capacity is more than 100000.
- | Supports local viewing, deletion and data export, the storage function can be turned on or off and the storage intervals can be set arbitrarily.
- | The two display modes can be switched, the general words show the average, maximum and minimum gas concentration, the graphical real-time histogram shows the average value.
- | The start and end detection time can be set arbitrarily to prolong the service time of the instrument.
- | Multiple alarm modes: Low alarm value and High alarm value are adjustable.
- | The alarm mode can be set as audible and visual alarm, vibration alarm and audible and visual + vibration alarm.
- | With 3100mAh high-capacity lithium battery and low-power circuit design, the instrument can work continuously for a long time.

General Specifications

Range	0 to 100ppm
Resolving Power	0.1ppm
Accuracy	<±3%FS
Response Time	<90s
Working Temperature	-20 to 40°C
Working Humidity	15% to 95%RH
Working Pressure	90 to 110kPa
Power Supply	3.7VDC rechargeable lithium battery
Charging	Type-C 5V/1A
Display Mode	2.8 inch LCD colour screen
Linearity	Linear
Sensor Life	2 years, the sensor is replaceable
Storage Function	More than 100000 data
Alarm Point	Freely settable
Detection Mode	Pump suction, Adjustable time
Shell	Non metallic shell; IP65



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