

GD-3805/3806

4 in 1 Multifunction GAS Meter



EMC
EN: 61326

The instrument is an intelligent gas detector which adopts large-scale integrated circuit technology and advanced standard level of technology. It adopts built-in pumping detection mode to achieve faster response. It is equipped with moisture and dust filter to prevent them from entering the instrument and damaging the sensor. The ammonia detector can be used in high humidity and high dust environment. The case is made of engineering plastics featuring high intensity, perfect handle, waterproof, dustproof and explosion-proof. It can be used in fields that need continuous detection of flammable, explosive, toxic and harmful gases like petroleum, chemical industry, medicine, environmental protection, storage, home, air pollution control and other.

Features

	GD-3805	GD-3806
Units can be switched freely ppm, mg/m ³	*	
Units can be switched freely ppm, mg/m ³ , vol%, LEL%.		*
The maximum and minimum values are recorded and displayed.	*	*
Various interface displays. 2.8-inch color screen displays time, concentration, alarm, storage, communication and other information.	*	*
Large-capacity data storage. The data store capacity is greater than 100,000. Support local view, delete and outputted. Storage function can be set to open or close, storage interval time can be arbitrarily set.	*	*
The two display modes can be switched. The large fonts display the average, maximum, and minimum of the gas concentration. Graphical real-time bar chart shows average values.	*	*
The instrument can work continuously for a long time with 3100mA large-capacity lithium battery and low-power circuit design.	*	*
The starting and ending time can be set arbitrarily to prolong the instrument's service time.	*	*
A variety of alarm methods. Alarm value can be adjusted. Alarm mode can be set to sound and light alarm, vibration alarm or sound and light + vibration alarm.	*	*

Specifications

	Range	Resolution	Accuracy	Response time	GD-3805	GD-3806
NH ₃	0 to 100ppm	0.1 ppm	±3%Fs	<90s	*	
H ₂ S	0 to 100ppm	0.1 ppm	±2%Fs	<30s		*
CO	0 to 2000ppm	0.5 ppm	±2%Fs	<30s		*
O ₂	0 to 30%Vol	0.1 Vol	±2%Fs	<10s		*
EX	0 to 100%LEL	0.1 LEL	±2%Fs	<10s		*
Alarm point	Alarm for low and high value, free setting				*	*
Alarm Method	Red light + vibration + buzzer alarm, different types of combination				*	*
Detection Method	Detection method					
Detection mode	Pumping test				*	*
Battery	3.7V DC rechargeable lithium battery				*	*
Power supply	Micro USB DC 5V 1A				*	*
Working temperature	-20 to 40°C				*	*
Working humidity	15%-95%RH				*	*
Shell	Non metallic housing. Intrinsically safe explosion proof. IP65				*	*



Model GD-3805



Model GD-3806

Size(HxWxD): 160mm x 85mm x 73mm

Weight: 360g

Accessories : gift box with carrying case.

