

K-600M

Gas Detector with Built-in Pump

[Single or Multi]



II 2 G Ex ib II C T4 Gb
Ex tb IP65 T80°C Db

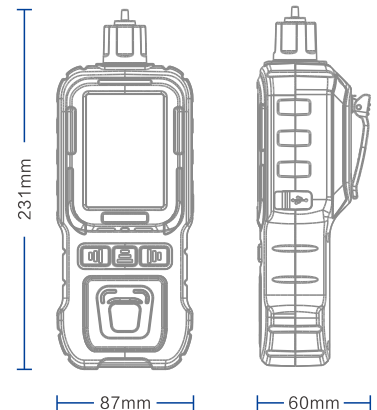


FC RoHS CE



Technical Parameters

Alarm method:	sound/light/vibration/display/TWA/STEL	Working environment:	-10°C~50°C, < 95%RH
Response time:	T ₉₀ <30s	Sensor life:	2 years
Charging time:	< 5 hours	Display:	3.5 Inch color LCD Screen
Working time:	≥8 hours	Product Size:	231*87*60mm
System language:	Support Chinese and English switching; other languages can be customized		











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K-600M pump multi-parameter detector (hereinafter referred to as the detector) is an intelligent multi-parameter detector designed with advanced integrated circuit technology, standard intelligent technical level design technology and proprietary digital-analog hybrid communication technology. The detector adopts a built-in pump-suction sampling method for gas sampling and the sensitive element adopts a high-quality gas sensor for gas detection. It has good sensitivity and excellent repeatability, easy to use and maintain, and greatly meets the safety of the industrial site. For high reliability requirements the shell is made of high-strength engineering plastics and composite non-slip rubber, which has high strength, good hand feeling, and is waterproof, dustproof and explosion-proof. It can be widely used in petroleum, chemical environmental protection, smelting, refining, biochemical medicine, agriculture, scientific research, universities and other industries and fields. The detector can detect one or up to 6 gas combinations according to usage requirements.

Product Features

-  Detect one or six gas types at the same time
-  External TF memory card stores data
-  Imported miniature vacuum suction pump is adopted
-  App: Bluetooth connection printer, app
-  Support alarm/timing/manual storage
-  GPS positioning function




Technical Data

Detecting gas	Range	Resolution	Low alarm point	High alarm point
EX	0~100%LEL	1%LEL	20%LEL	50%LEL
H ₂ S	0~100ppm	1ppm	10ppm	35ppm
CO	0~1000ppm	1ppm	50ppm	150ppm
O ₂	0.0~30.0%VOL	0.1%VOL	19.5%VOL	23.5%VOL
CO ₂	0.00~5.00%VOL	0.01%VOL	1.00%VOL	2.00%VOL
NO ₂	0.0~20.0ppm	0.1ppm	5.0ppm	10.0ppm


 **Bluetooth**

 **Type-C**



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