

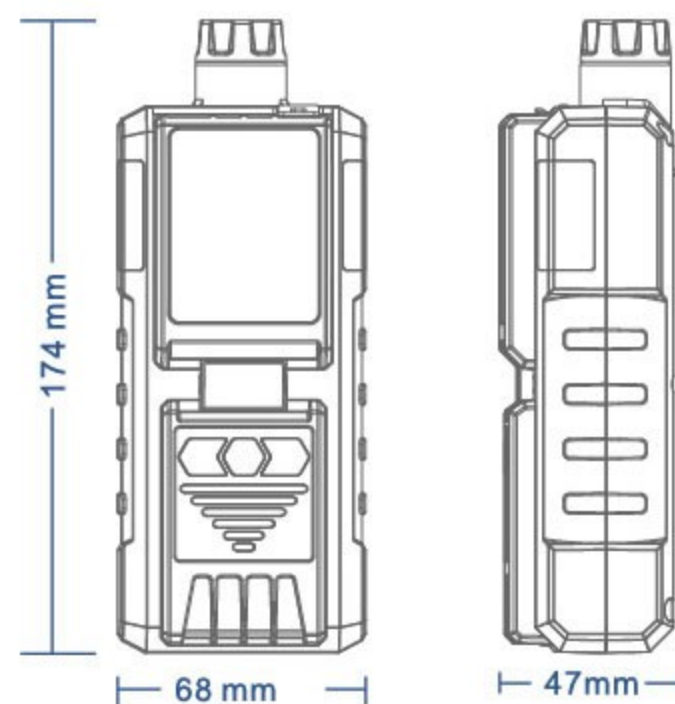


K-600

Gas detector with built in pump

Technical Parameters

Gas sampling method:	Pumping
Alarm methods:	sound, light, vibration, curve display
Working Temperature:	-20°C-50°C
Power:	3.7V 3600mA rechargeable lithium battery
Charging time:	4-6 hours
Display:	2.4 inch colored LCD display
Operating time:	working continuously for at least 10 hours
Explosion proof:	Exib IIC T4 Gb



Size: 174x68x47mm

K-600 Gas detector with built in pump

K-600 portable multi-gas detector with built-in pump is a new intelligent gas detector, which adopts an advanced integrated circuit, with standard intelligent level design technology, and proprietary digital analog hybrid communication technology. The detector is of excellent sensitivity and repeatability, which makes it very easy to use and maintain. Thus greatly meets the safety requirements of industrial sites with high reliability. The detector is made of high-strength engineering plastics, compound non-slip rubber, which is of high strength and good hand feeling. what's more, the detector is water-proof, dust-proof and explosion-proof.

It is widely used in petroleum, chemical, environmental, metallurgy, refining, gas transmission and distribution, biochemical medicine, agricultural and other industries.



Industrial sensor



Four alarm methods



Large capacity battery



Chinese-English switching



New UI

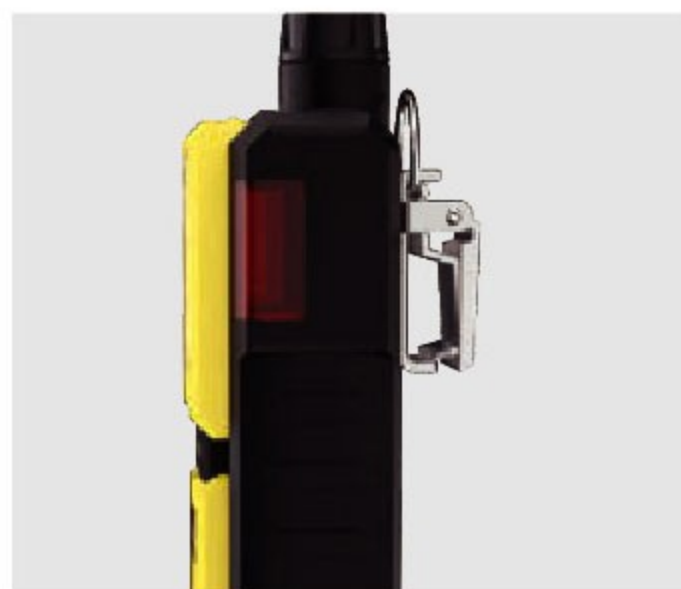


Anti-fire, water, dust



Technique Datars

Gas	Range	Low Alarm	High Alarm	Deviation
EX	(0 ~ 100)%LEL	20%LEL	50%LEL	1%LEL
H2S	(0 ~ 100) ppm	10ppm	35ppm	1ppm
CO	(0 ~ 1000) ppm	50ppm	150ppm	1ppm
O2	(0 ~ 30)%vol	19.5%vol	23.5%vol	0.1%vol



Clean Rooms | Pharma | Hospital | HVAC | BulkDrugs | Chemicals | Heavy Machinery
Hydraulics & Vacuum Industry | Green House | Server Room | Confined Space | Cold Storage

Model	Range	Resolution	L-alarm	H-alarm
CO	0-1000ppm	1ppm	50ppm	150ppm
O2	0-30%vol	0.1%vol	19.5%vol	23.5%vol
H2	0-1000ppm	1ppm	50ppm	150ppm
H2S	0-100ppm	0.1ppm	10ppm	20ppm
CH4	0-5%vol	0.01%vol	1%vol	2.5%vol
C2H4O	0-100ppm	1ppm	10ppm	20ppm
EX	0-100%LEL	1%lel/1%vol	20%LEL	50%LEL
HC	0-2%vol	0.01%vol	0	0
C2H6O	0-100ppm	1ppm	10ppm	20ppm
NH3	0-100ppm	1ppm	10ppm	20ppm
CL2	0-50ppm	0.1ppm	5ppm	10ppm
O3	0-20ppm	0.1ppm	5ppm	10ppm
SO2	0-20ppm	0.1	5ppm	10ppm
PH3	0-20ppm	0.1ppm	5ppm	10ppm
CO2	0-5%vol	0.01%vol	1%vol	2%vol
NO	0-250ppm	1ppm	50ppm	150ppm
NO2	0-20ppm	0.1ppm	5ppm	10ppm
HCN	0-50ppm	0.1ppm	5ppm	10ppm
HCL	0-50ppm	0.1ppm	5ppm	10ppm
HF	0-10ppm	0.1ppm	3ppm	5ppm
C7H8/C8H10	0-100ppm	1ppm	10ppm	20ppm

Gas Detected:

combustible gas (CH4,C3H8,H2) and toxic gas, oxygen, Other rare toxic gas like ammonia, NO, PH3, NH3, NO2, HCN, SO2 etc also available,

Can be specified by the Customer in advance.

* Gas pump sampling method and high-sensitivity sensor,with high sensitivity and repeatability.

* 32-bit built-in MCU, high reliability and self-adaptation ability.

* Full functions, easy operation.

* CSTN colorful LCD, more intuitionistic, abundant and clear indication.

* Compact design, easy carrying.

* High strength engineering plastics and compound anti-slippery rubber; high strength, water-proof, dust-proof and explosion-proof.

*1200pcs data records, can be contacted with computer via software. Can print the data records, can store data records, can make the data analysis.

*Gas curve display.

Gas sampling method

Gas pump sampling

Accuracy $\leq \pm 5\%$ F.S.

Response Time $\leq 30s$

Indication LCD displays real-time and system status; LED, audio and vibration alert for gas leakage, fault and low voltage, pump working state.

Working environment -20℃~50℃, <95%RH (no dew)

Power Source DC3.7V Li-on battery, 3200mAh

Charging time 6h~8h

Working time $\geq 8h$ continuously (without alarming)

Gas Sensor Life 2 years

Explosion-proof grade Ex ib IIC T4 Gb

Weight Appr. 400g (with battery)

Dimensions 130mm×67mm×30mm(L × W × H)