



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

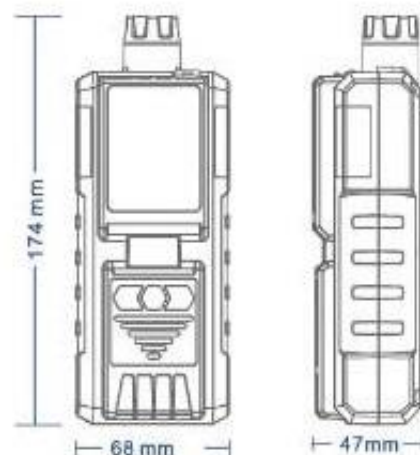
Power: 3.7V 3600mA rechargeable lithium battery

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

Model: K-600 5 in 1 multi gas detector

K-600 portable multi-gas detector with built-in pump is a new intelligent gas detector, which adopts an advance integrated circuit. with standard intelligent level design technology, and proprietary 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 industrial



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



TYPICAL RANGE OF GASES DETECTED

Sensor	Range	Accuracy	Resolution	L-alarm	H-alarm
Carbon Monoxide (CO)	0-1000 ppm	±5%(F.S)	1 ppm	50 ppm	150 ppm
Oxygen (O2)	0-30 %vol	±5%(F.S)	0.1 %vol	19.5 %vol	23.5 %vol
Hydrogen (H2)	0-1000 ppm	±5%(F.S)	1 ppm	50 ppm	150 ppm
Hydrogen Sulfide (H2S)	0-100 ppm	±5%(F.S)	0.1 ppm	10 ppm	20 ppm
Methane (% LEL)	0-100 %LEL	±5%(F.S)	1 %LEL	20 %LEL	50 %LEL
Ethylene Oxide (C2H4O)	0-100 ppm	±5%(F.S)	1 ppm	20 ppm	50 ppm
Combustible Gas (Ex)	0-100 %LEL	±5%(F.S)	1 %LEL	20 %LEL	50 %LEL
Propane (C3H8)	0-100 %LEL	±5%(F.S)	1 %LEL	20 %LEL	50 %LEL
Ethanol (C2H5OH)	0-100 %LEL	±5%(F.S)	1 %LEL	20 %LEL	50 %LEL
Ammonia (NH3)	0-100 ppm	±5%(F.S)	1 ppm	20 ppm	50 ppm
Chlorine (CL2)	0-20 ppm	±5%(F.S)	0.1 ppm	5 ppm	10 ppm
Ozone (O3)	0-10 ppm	±5%(F.S)	0.1 ppm	2 ppm	5 ppm
Sulfur Dioxide (SO2)	0-20 ppm	±5%(F.S)	0.1 ppm	5 ppm	10 ppm
Phosphine (PH3)	0-20 ppm	±5%(F.S)	0.1 ppm	5 ppm	10 ppm
Chlorine Dioxide (CO2)	0-5000 ppm	±5%(F.S)	1 ppm	1000 ppm	2000 ppm
Nitric Oxide (NO)	0-250 ppm	±5%(F.S)	1 ppm	50 ppm	150 ppm
Nitrogen Dioxide (NO2)	0-20 ppm	±5%(F.S)	0.1 ppm	5 ppm	10 ppm
Hydrogen Cyanide (HCN)	0-50 ppm	±5%(F.S)	0.1 ppm	10 ppm	20 ppm
Hydrogen Chloride (HCL)	0-20 ppm	±5%(F.S)	0.1 ppm	5 ppm	10 ppm
Formaldehyde (CH2O)	0-20 ppm	±5%(F.S)	0.1 ppm	5 ppm	10 ppm
Hydrogen Fluoride (HF)	0-100 ppm	±5%(F.S)	0.1 ppm	2 ppm	5 ppm
Toluene (C7H8)	0-20 ppm	±5%(F.S)	0.1 ppm	5 ppm	10 ppm
Ethylbenzene (C8H10)	0-20 ppm	±5%(F.S)	0.1 ppm	5 ppm	10 ppm

*Measuring range, Resolution, L-alarm and H-alarm selectable