K60B series Portable Single Gas Detector

K60B single gas detector with BLUETOOTH function

K60B series gas detector is a full featured device that has unequaled cost of ownership! The detector is warranted for one year and maintenance free with replaceable battery.

Key Features:

1) Equipped with import CITY, Alphasense, Dynament, SGX, Honeywell sensors

2)Light weight and small size design(less than 120g), easy to operate

3)Bright, red flashing visible alarm

4)90dB audible vibration alarm

5)Excellent built-in vibration alert for use in areas of high ambient noise

6)Strong, protective, concussion-proof design of IP67 protection able working in harsh environments

7)3.7V rechargeable lithium battery, continuously work for 10+hours

8)2+2 digits LCD real time display gas concentration

9) CERTIFICATIONS: CE, CMC, Ex, MA (Certification for COAL MINING PRODUCTS IN CHINA)

10) K60B series with Network wireless (Optional): Bluetooth, 4G, NB, connect to the mobile APP and upload data.
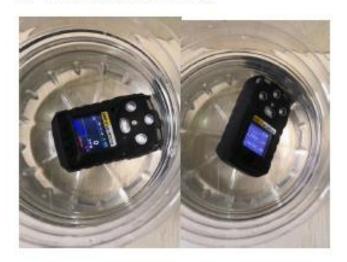
Technical Specifications:

Item:	portable single gas detector
Model NO.:	K60
Sensors:	UK sensors (brand CITY, Alphasense, Dynament etc.), US (brand Honeywell), Japan and Germany sensors, ensuring high stability &sensitivity
Sensor service life:	2 years
Operating voltage:	3V lithium battery
Display:	LCD display
Alarm buzzer:	90db
Alarm mode:	acousto optic alarm
Ambient temperature:	- 20 ° C ~ + 50 ° C
Relative humidity:	15~90%RH(non condensation)
Material:	ABS, slip silicone
Detecting method:	diffusion
Dimension(mm):	109×56×38mm
Explosion-proof grade:	ExdII CT3
Weight :	120g
Package:	carton
Pcs/ctn:	1pc/ctn
Ctn size:	150x105x47mm
Payment terms:	T/T
Warranty:	1 year

Mark: other customized gas types are also available.

Gas Types	Detection range	Response Time	Resolution	Alarm Values
O_2	0-25%vol/30%vol	T90≤20s	0.1%vol	18.0%vol/23.0%vol
LEL	0-100%LEL	T90≤30s	1%LEL	25.0%LEL/50.0%LEL
CO	0-1000 ppm/2000ppm	T90≤30s	1 ppm	50ppm/100ppm
H_2S	0-200 ppm	T90≤30s	0.1 ppm	10ppm/20ppm
SO_2	0-200ppm	T90≤30s	0.1 ppm	2 ppm /10 ppm
Cl_2	0-20 ppm	T90≤30s	0.1 ppm	1 ppm /10 ppm
NH_3	0-100ppm/2000ppm	T90≤50s	1 ppm	25 ppm /50 ppm
NO_2	0-200ppm	T90≤25s	0.1 ppm	3 ppm /10 ppm
NO	0-1000 ppm	T90≤50s	1 ppm	25 ppm /50 ppm
O_3	0-1ppm/10ppm	T90≤30s	0.1ppm	0.3ppm/5ppm
PH_3	0-10ppm	T90≤60s	0.1ppm	0.3ppm/5ppm
H_2	0-2000ppm/4%vol	T90≤50s	1 ppm	50ppm /100ppm
HF	0-10ppm	T90≤50s	0.1ppm	3ppm /10ppm
HCL	0-30ppm/200ppm	T90≤50s	0.1 ppm	5ppm /10ppm
HCN	0-50ppm	T90≤200s	0.1ppm	10 ppm /20 ppm

IP GRADE: IP67 testing

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Sensorer