

SKY 3000 Portable Pumped Gas Detector

Features

- 1 With 4 sensor slot, the gas type is to be specified
- 2 With built-in pump, pump will auto off when the flow is weak
- 3 Rechargeable battery, battery life upto 15 hours
- 4 IECEX/ATEX certified, IP66/IP67, Explosion-proof grade: IECEX: Ex ia IIC T4 Ga ATEX : II 1G Ex ia IIC T4 G
- 5 Standard mandown alarm
- 6 Standard 100000 measurements data logging
- 7 Optional Lora/Bluetooth data transmission

Gas Type	Measure Range	Sensor Details	Sensor Type
CO	0-500, 1000, 2000ppm	CITY brand	Electrochemical
CO	0-500, 1000, 2000ppm	Honeywell brand	Electrochemical
CO	0-2000ppm	Alpha brand, H2 Compensated	Electrochemical
H2S	0-50, 100, 200ppm	CITY brand	Electrochemical
H2S	0-50, 100, 200ppm	Honeywell brand	Electrochemical
O2	0-25%, 30%Vol	CITY brand	Electrochemical
Combustion gas	0-100%LEL, 5%Vol	SGX brand not able to detect acetylene	Catalytic
Combustion gas	0-100%LEL, 5%Vol	CITY brand, suitable for acetylene, dissel fuel and other combustion gas	Catalytic
Combustion gas	0-5%, 50% , 100%Vol; 100% LEL	Korea brand	IR
VOC	100/200/1000/2000/5000ppm	IONSCIENCE, 10.6ev	PID
VOC	0-100/200/1000/2000ppm	AU brand, Rainbow Series, 10.6eV	PID
VOC	0-5000/10000ppm	Baseline (USA) brand, 10.6eV	PID
CO2	0-2000, 5000, 50000ppm	Korea brand	IR
NH3	0-10, 100ppm	CITY brand	Electrochemical
NH3	0-100, 200ppm	Honeywell brand	Electrochemical
NH3	0-500, 1000ppm	Honeywell brand	Electrochemical
CL2	0-10, 20, 50, 100ppm	CITY brand	Electrochemical
CL2	0-10, 20, 50, 100ppm	Honeywell brand	Electrochemical
H2	0-1000, 2000, 5000ppm	Honeywell brand	Electrochemical
H2	0-10000, 20000, 40000ppm	Honeywell brand	Electrochemical
H2	0-2000PPM	Alpha brand, CO Compensated	Electrochemical
H2	0-100%LEL, 0-4%VOL, 0-40000ppm	SGX brand	Catalytic
NO	0-20, 50, 100, 250ppm	Honeywell brand	Electrochemical
NO2	0-20, 50, 100ppm	Nemoto brand	Electrochemical
SO2	0-20, 50, 100ppm	Honeywell brand	Electrochemical
PH3	0-5, 20, 50, 100ppm	Honeywell brand	Electrochemical
HCN	0-10, 50, 100ppm	Honeywell brand	Electrochemical
HCN	0-10, 50, 100ppm	CITY brand	Electrochemical
HCL	0-10, 20, 50, 100, 200ppm	CITY brand	Electrochemical
COCL2	0-1.000, 10ppm(CITY brand)	CITY brand	Electrochemical
HF	0-10.000, 10.00, 50 ppm	CITY brand	Electrochemical
F2	0-1.000, 10ppm	CITY brand	Electrochemical
ACN(C3H3N)	0-10/50/100ppm	CITY brand	Electrochemical
AsH3	0-10, 50ppm	CITY brand	Electrochemical
CS2	0-50/100ppm	/	Electrochemical
CH4O	0-100, 500, 1000ppm	/	Electrochemical
CH4S	0-100, 200, 500, 1000ppm	/	Electrochemical



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ACCESSORIES

Part No.	Description	
109-0001	Built-in bluetooth module	
109-0003	Built-in Lora module	
600-0003	Sampling probe with fixed length, 0.3meter	
FP100	Flexible probe, probe length distance is flexible, from 0.1-1 meter, standard with 1.5 meter of hose	
201-0152	Float ball	
VOC-TB	VOC gas tube cover, compatible with RAE SEP tube	
DKS-SKY3000	Single unit Docking Station for SKY3000 (Require bluetooth connection) Operating Temperature: 5-40°C Battery type: Rechargeable Lithium Ion LEDS: 2 red/green color LEDS Memory: Built-in 32G SD card Supported Gas: CO/H2S/O2/LEL Power supply: DC 12V Events stored: Bump/Calibration logs Data export: Removable U-disk, Type-A interface (Optional) Standard accessory: User Manual, Charger, Data wire, flow meterchemical	

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