

# Portable Single Gas Detectors

Portable single gas detector, with 1800 mah large-capacity lithium battery, which greatly improves device's battery life; Using USB interface to charge, make charging is convenient and fast. The device adopts imported sensor, and can be automatically detected when boot, with advanced self - diagnosis and self - repair function; the menu easy to operate, function complete, high reliability, LCD display, and support Chinese and English display, visual and clear. It also can saved 3000 alarm records, you can check it directly via button or using USB and connect the device to the computer for further analysis, and then you also can set the alarm point, calibration, read, print, and save the alarm record, etc. The device shell is made of polycarbonate material and composite elastic rubber material, has high strength, temperature resistance and corrosion resistance characteristics. The product is suitable for detecting the concentration of toxic and harmful gases in ambient air, widely used in metallurgy, power plant, chemical industry, mine, tunnel, tunnel, underground pipeline and other places.



## Basic parameters

Size : 108 mm x 61 mm x 40 mm  
Weight : 135 g  
Sensor types : electrochemistry method  
( gas catalytic combustion type, special separately )  
Destination gas : oxygen ( O<sub>2</sub> ), gas ( EX ), poisonous and harmful gases ( CO, H<sub>2</sub>S, NH<sub>3</sub>, CL<sub>2</sub>, etc. )  
Response time : ≤30s ( O<sub>2</sub> ) ; ≤40s ( CO ) ; ≤20s ( EX ) ;  
Display : dot matrix liquid crystal display in English, high brightness white backlight  
Alarm : voice alarm More than 90dB  
( 10 cm away from instrument ) ,  
light alarm, Red LED  
Work mode : continuous work ( charged under the condition of gas can work 20 hours or so, other gas 7 days or so, the above is for reference only the standby time depending on the number of alarm )  
Temperature range : - 20°C to 50°C  
Humidity : 15% ~ 95% RH ( No condensation )  
Power supply : Lithium battery ( 1800 mAH )  
Charging time : 3 ~ 5 hours  
Charging voltage : DC5V

