

Portable single gas detector

It is a instrument that can continuous detect the concentration of oxygen, toxic and harmful gas in the working environment. It detects gas concentration with natural diffusion mode, which uses the imported sensors and has a good sensitivity and repeatability;The instrument uses embedded micro-control technology / Simple menu operation , complete functions and high reliability,segment LCD display, intuitive and clear; Small and elegant design not only makes you feel more comfortable but also makes you use it in anywhere.

This detector shell adopts PC, high strength, heat resistance and corrosion resistance with good feeling.It has widely used in metallurgy, power plant, chemical industry, mine, tunnel, tunnels, underground pipeline and other places, effectively prevented the happening of the accident.



Basic parameters

Size : 114 mm*55mm*46mm

Weight : 105 g

Sensor types : electrochemistry method

Detection of gases : oxygen (O₂), toxic or harmful gases (CO, H₂S, NH₃, CL₂, etc.)

Response time : ≤40s(CO)

Display : segment LCD display, high brightness yellow backlighting

Alarm : voice alarm More than 90 dB voice alarm (10 cm away from instrument)
light alarm ,Red LED

Temperature range : - 20 °C to 50 °C

Humidity : 15% ~ 95% RH (No condensation)

Battery type : CR2 CR15H270 lithium battery

Power supply : a high-energy battery (replaceable)



Complete functions

High sensitivity

Intuitive and clear

Simple operation

Small and elegant

High reliability