

## Introduction

Up to one year of continuous maintenance free.

## Feature

- Smart design and comfortable feel
- Durable, reliable and easy to use
- Exceptionally low cost of ownership
- Bright wide-angled visual alarm bars and high decible audio alarm
- Ip66 design
- STEL and TWA Alert
- Adopting CR123A battery which can work for 6000 hours
- Simple automatic calibration function
- Confidence-beat which shows the detector status

## Specifications

- Detection method : Natural diffusion
- Sensor type : Electrochemical
- Indication error :  $\leq \pm 5\%$  F.S.
- Working condition:  
Temperature : -20°C -55°C
- Humidity : < 95%RH
- Power source : DC3V CR123A Lithium battery
- Sensor life : 2 years
- Protection grade : Ip66
- Explosion-proof grade : Ex ib IIC T4
- Dimension : l X b x h, mm: 91 x 58 x 34
- Weight : about 132g



## Detecting gas

Target gas	Detecting range	First alarm level	Second alarm level	TWA level	STEL level
H <sub>2</sub> S	0-100ppm	10ppm	15ppm	10ppm	15ppm
CO	0-1000ppm	35ppm	200ppm	35ppm	200ppm
CO	0-2000ppm	35ppm	200ppm	35ppm	200ppm
O <sub>2</sub>	0-30%vol	19.5%vol	23.5% vol	-	-

All Specifications are subject to change without prior notice