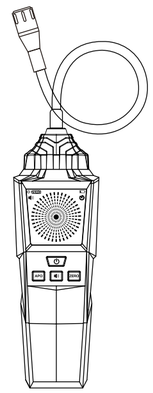
使用说明书
USER'S MANUAL

Made in China

CE RoHS M101030045

⚠ Please read this manual carefully before using this product,and keep it properly for future use!

使用说明书
USER'S MANUAL



可燃气体检测仪
Combustible gas detector

⚠ 使用本产品前请仔细阅读本说明书，并将之妥善保存以备日后使用！

120*90mm

中文

产品介绍、可燃气体探测仪特点

一、产品介绍

可燃气体探测仪采用便携式设计、模拟显示屏、自动关机、机身双层防护、采用高性能传感器，具有灵敏度高、可靠性好、响应速度快等特点。

探测仪适用于燃气管道检漏、家用煤气预防、石油天然气开采、隧道矿井作业、化工、冶金、炼化、生化医药等行业，理想的检测仪器。

1、本产品设计、生产、检定遵守规程：JJG693-2011(可燃气体检测报警器)

2、使用前请阅读说明书，并遵照其中的所有内容操作。否则会有危及人员生命、造成设备损坏的危险。

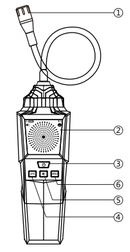
3、为避免故障和事故，探测仪不能处于以下环境：阳光直射、高温、潮湿、灰尘、强电磁环境、腐蚀性或机械震动。

二、可燃气体探测仪特点

> 柔性软管适用于各种场景探测
> 操作简单、快速灵敏、精准检漏
> 结构紧凑、牢固耐用、便于携带
> 三重报警、声音、背光、屏幕显示

产品外观介绍、显示器介绍

三、产品外观介绍



1. 探头
2. 模拟显示屏
3. 开机键
4. APO自动关机
5. 声音开关键
6. ZERO清零键

四、显示器介绍



1. 自动关机符号
2. 电池欠压符号
3. ZERO清零符号
4. 模拟显示
5. 喇叭
6. 计时符号

测量前的注意事项、仪器使用介绍

五、测量前的注意事项

1.仪器开机进入自动校准模式约30秒，仪器校准模式下请放置在正常气体环境内或远离气体泄漏环境否则会影响探测。

2.当仪器屏幕出现（ ）说明电池电量不足，为避免因电量不足影响测量结果请立刻更换电池。

六、仪器使用介绍

1.（⏻）键开机，屏幕显示（ ● ）闪烁，仪器进入30秒自动校准，倒计时结束仪器可正常使用。

2. APO 自动关机，短按可开启或关闭自动关机功能。

3.（ZERO）键倒计时5秒自动清零。

4. 将仪器探头缓慢移动至可能存在气体泄漏的位置，如探测到气体泄漏仪器会发出声音警报，背光呈现红色，屏幕模拟显示逐渐增强。

技术参数

七、技术参数

产品名称	可燃气体探测仪
探测气体	天然气、煤气、液化石油气
电源	1.5V X 3 AAA
响应速度	2秒
采样方式	扩散式
校准方式	开机30秒自动校准
自动关机	约5分钟
显示屏	普通模拟显示
报警方式	声音、背光、屏幕
预热时间	30秒
开机电流	120mA
测量范围	50ppm-10000ppm
工作温湿度	0-50°C/0-70%RH
储存环境	-10~50°C（5%-—95%RH）
柔性金属软管长度	270mm
尺寸	165*53*34mm
重量	约184g 不含电池

维护、更换电池及配件

八、维护

> 请勿跌落或撞击仪器.
> 禁止拆卸仪器以免发生故障.
> 长期存放请取出电池，防止电池漏液.
> 仪器储存环境应远离高温、潮湿、腐蚀性气体或物体。

九、更换电池及配件

1、仪器关机；
2、扭开测试仪背面电池盖螺丝；
3、拆下电池盖；
4、取出耗尽的电池；
5、按照正确的极性安装新电池；
6、安装电池盖并扭紧固定螺丝；

十、配件

① 可燃气体探测仪	1台
② 1.5V×3AAA电池	3节
③ 产品说明书	1本
④ 布包	1个

英文

Product introduction/Combustible gas detector features

1. Product introduction

electromagnetic environment, corrosiveness or mechanical vibration.The combustible gas detector adopts portable design, analog display screen, automatic shutdown, double-layer body protection, and high-performance sensor, which has the characteristics of high sensitivity, good reliability and fast response speed.

The detector is suitable for gas pipeline leak detection, household gas prevention, oil and gas exploration, tunnel and mine operations, chemical industry, metallurgy, refining and chemical, biochemical medicine and other industries. It is an ideal detection instrument.

1. The design, production and verification of this product comply with the regulations: JJG693-2011 (flammable gas detection alarm)

2. Please read the manual before use and follow all the contents therein. Otherwise, there is a danger of endangering people's lives and causing equipment damage.

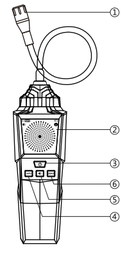
3. In order to avoid failures and accidents, the detector cannot be placed in the following environments: direct sunlight, high temperature, humidity, dust, strong

2. Combustible gas detector features

> Flexible hose is suitable for various scene detection
> Simple operation, fast and sensitive, accurate leak detection
> Compact structure, firm and durable, easy to carry
> Triple alarm, sound, backlight, screen display

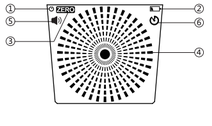
Product appearance introduction/Display introduction

3. Product appearance introduction



1. Probe
2. Analog display
3. Power button
4. APO automatic shutdown
5. Sound on and off button
6. ZERO reset key

4. Display introduction



1. Automatic shutdown symbol
2. Battery undervoltage symbol
3. ZERO clear symbol
4. Analog Display
5. Horn
6. countdown symbol

Introduction to the use of the instrument

5. Precautions before measurement

1. The instrument is turned on and enters the automatic calibration mode for about 30 seconds. In the calibration mode of the instrument, please place it in a normal gas environment or away from the gas leakage environment, otherwise it will affect the detection.

2. When the instrument screen appears ( ), it means that the battery power is insufficient. To avoid affecting the measurement results due to insufficient power, please replace the battery immediately.

6. Introduction to the use of the instrument

1.Press the (⏻) key to turn on the power, the screen (●) ,flashes,The instrument enters 30 seconds of automatic calibration, and the instrument can be used normally after the countdown.

2.APO automatically shuts down, short press to turn on or off the automatic shutdown function.

3. The (ZERO) key will automatically reset the countdown for 5 seconds.

4. Move the instrument probe slowly to a location where there may be a gas leak. If a gas leak is detected, the instrument will sound an alarm, the backlight will be red, and the on-screen analog display will gradually increase.

Technical parameters

7. Technical parameters

product name	Combustible gas detector
detect gas	Natural gas, coal gas, liquefied petroleum gas
power supply	1.5V X 3 AAA
responding speed	2 seconds
Detection method	diffusion
Calibration method	Auto-calibrate within 30 seconds of power on
Automatic shut-down	about 5 minutes
display	Ordinary analog display
Alarm method	sound, backlight, screen
Preheat time	30 seconds
turn-on current	120mA
Measuring range	50ppm-10000ppm
Working temperature and humidity	0-50°C/0-70%RH
storage environment	-10~50°C（5%—95%RH）
Metal hose length	270mm
size	165*53*34mm
Weight	About 184g without battery

Maintenance/Replace the battery and accessories

8. Maintenance

> Do not drop or impact the instrument.
> It is forbidden to disassemble the instrument to avoid malfunction.
> For long-term storage, please remove the battery to prevent battery leakage.
> The storage environment of the instrument should be kept away from high temperature, humidity, corrosive gas or objects.

9. Replace the battery and accessories

1. Turn off the instrument;
2. Unscrew the battery cover screw on the back of the tester;
3. Remove the battery cover;
4. Remove the exhausted battery;
5. Install the new battery according to the correct polarity;
6. Install the battery cover and tighten the fixing screws;

10. Accessories

① Combustible gas detector	1
② 1.5v×3AAA Battery	3
③ Product manual	1
④ Cloth bag	1