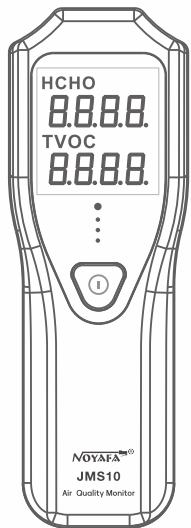
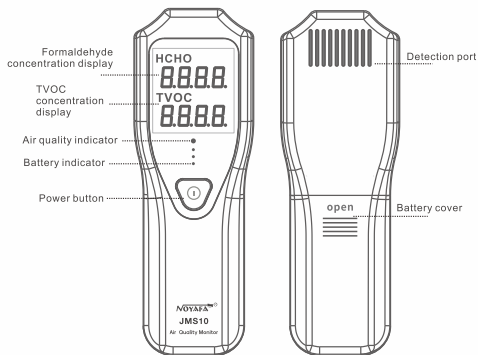


INSTRUCTION MANUAL

JMS10 Formaldehyde detector



1. Overview



2. Function Introduce

1. Formaldehyde detection: through the principle of semiconductor gas sensors.
2. TVOC detection: through the principle of semiconductor gas sensors.
3. Sound and light alarm: the LED lights red, yellow, and green respectively represent: Poor, Normal, and Excellent. When the air quality is poor, the buzzer will alarm.
4. Power reminder: By 3 LED lights to display the remaining powers.

3. Operation

Step 1. First Time Using

Please place it on the balcony or outdoor for more than 2 hours of ventilation. (Avoid odorous places)

Step 2, Install the Battery

After pressing the button for 5 seconds, a 180s countdown will start, and the instrument can be calibrated after the countdown is over. (Do not install the positive and negative poles of the battery reversely, otherwise the battery cannot be turned on)

Step 3. Calibration

When calibrating the instrument, you need to take it to a place with good outdoor air. After the instrument is allowed to stand for 5 minutes, double-click the power button to calibrate. The instrument will emit a long beep after the calibration is completed.

Calibration Note: If the air cannot be guaranteed to be clean, please find a place with good air quality and re-calibrate.

Step 4, Start to Test

Get the test point position, and result will display after standing for 3-5 minutes.

Step 5: Shutdown

After the test is over, long press power button for 5 seconds to shut down.

4.Measurement Result Description

1. HCHO concentration $\leq 0.09\text{mg/m}^3$, indicating good air quality, and the indicator light is green.
2. $0.09\text{mg/m}^3 < \text{HCHO concentration} \leq 0.3\text{mg/m}^3$, indicating that the formaldehyde exceeds the standard, the indicator light is yellow, and it is recommended to open the window for ventilation immediately.
3. When HCHO concentration $> 0.3\text{mg/m}^3$, the buzzer will beep 5 times, indicating that the formaldehyde is seriously exceeding the standard, and the indicator light is red
4. Power indicator: divided into three levels
All three indicator lights are on: indicates sufficient power
Two indicator lights are on: indicates that the battery is good
An indicator light is on: the battery is too low, it is recommended to replace the battery in time
When the battery is exhausted, it will automatically shut down and cannot be turned on normally.

5.Battery Installation Notes

1. Please do not reverse the polarity of the battery.
2. Please do not heat the battery or throw it into fire to avoid explosion.
3. When not using the instrument for a long time, please remove the battery to avoid battery leakage, heat generation, rupture, etc., which may damage the product.

6.Technical Indexes

Product name	Air detection
Product model	JMS10
Concentration unit	mg/m^3
Display method	LED digital display
Battery type	2pcs AA alkaline batteries
Detection principle	Principle of semiconductor gas sensors
Detection range	0.000~2.888 mg/m^3 (Formaldehyde) 0.000~9.999 mg/m^3 (TVOC)
Size	140x49x27mm

7.Overview-Laser distance meters



JMS11



JMS12



JMS13



JMS12C



JMS15



JMS16

设计	品名	样式	印刷要求
LB	JMS10说明书英文-V1	折页	彩色
日期	品号	页码	
2022.10.14		无	
样品	尺寸	材质	
	210x105mm	128g铜版纸+哑膜	
变更记录			