

Cn-8 Series Air Quality Detector

Manual

SYSC

This manual applies to: BR-8A type (particulate matter detection)

BR-8B type: (particulate matter + formaldehyde detection)


BR-8C type: (particulate matter + formaldehyde detection + CO₂ detection)


Product List: One host

USB Charging Cable


Instruction Manual, Warranty Card,
Hesong Certificate


Instructions


1. Power On:  Press the button to start the machine.

2. Shutdown:  Press the button to shut down.

3.  key, boot into the comprehensive test page by default, press

 key to return to the comprehensive test page.

4.  Key, press this key to enter the graph page, press repeatedly to enter into other graph pages.

5.  Key, press this key to enter the particle details page, press repeatedly to enter. Enter the instructions page.

6. Charging: This machine uses a polymer lithium battery, please charge it when the battery is low.

The red light is on when charging, and the green light is on when fully charged.

International Standard for particulate matter: (Unit: ug/m³)

Air Quality Level	PM2.5 Concentration
Excellent	0~35
Good	35~75
Light Pollution	75~115
Moderately Pollution	115~150
Heavy Pollution	150~250
Severe Pollution	250 and above

National standard
for formaldehyde
concentration:

National standard
GB/T 18883-2002

Grade	Formaldehyde Concentration
Pass	<0.10 mg/m ³
Exceed the Standard	≥ 0.10mg / m ³

Hygienic Standar for Indoor
Carbon Dioxide:

National Standar GB/T
17094-1997

Concentration	Concentration (ppm)
Fresh Air	350~450
Good Air	450~1000
Cloudy Air	1000~2000
Severe Turdibity	2000~5000
Severe Hypoxia	>5000

Specifications:

Formaldehyde detection range: 0-9.999mg/m³

Particle detection range: 0-9999 g/m³

Carbon Dioxide detection range: 0-5000ppm

Temperature detection range: 0-50 °C

Humidity detection range: 20-90%RH

Working environment: 0-45 °C, humidity does not condense.

Charging power

Supply: 5v1A Dimensions: 135x70x40mm

Net Weight: 198g



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