

BROAD  
Combats  
Pollution



# AIR MONITOR

BROAD Clean Air Product

Detect Air Pollution and  
Oxygen Level with One Press

A PM2.5 & CO<sub>2</sub> monitor that  
is 100 times smaller than  
traditional products

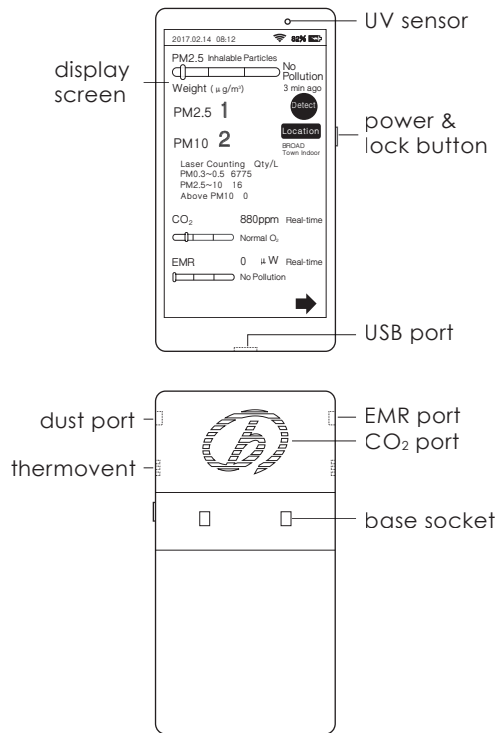
Model : FG1

## ■ One of BROAD's Top 10 Inventions: the Air Monitor

2009 - Make it possible for public to  
detect PM2.5 anytime, anywhere

Professionals used to use different instruments to detect dust, CO<sub>2</sub>, electromagnetic radiation and ultraviolet rays, etc. BROAD has successfully integrated those functions into a single device which is almost a hundred times smaller, so that it can be easily carried and used by anyone, anywhere. This seems to be just a simple technical innovation, in fact, this invention has actually cultivated an ideological revolution – it ignited the "PM2.5" testing boom in China. Perhaps in the near future, it will become a daily habit for people to detect environmental pollution levels. By that time, humanity will evolve from the "era of consumerism" into the "era of conscious living"

## ■ Structural Diagram

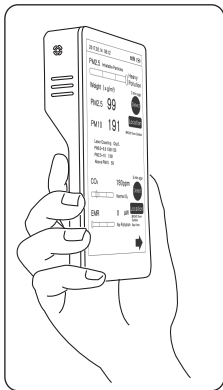
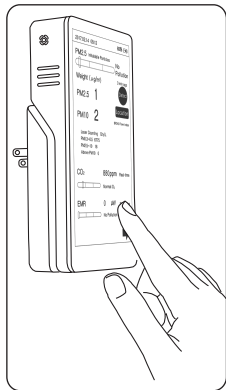


## ■ Application

Wall-mounted (plug in a socket)

Handheld (8 hrs of battery life, 7 days standby)

Indoor (wall-mounted) Outdoor (portable)



## ■ Troubleshooting

No.	Problem	Cause & Solution
1	Power on failed	• Low battery. Needs charging
2	Black screen	• The screen is locked or the monitor is in standby mode, unlock the screen • Battery is dead. Needs charging
3	No detection value	Sensor failure. Needs repairing *
4	Obvious deviation in dust value	• Excessive detections. Needs cleaning * • The device is too close to your breath. Keep distance
5	Detection value shows 0	• No pollution. Normal • The air pump is blocked. Needs repairing * • Sensor problem. Needs repairing *
6	Time flickers	Restore to factory setting & reset the time

Note: for items marked with \*, please contact BROAD or a BROAD authorised service supplier immediately

## ■ Warranty

- 1-year warranty from the date of purchase
- For problems caused by design, manufacturing or factory transportation, free repair or replacement will be provided. Maintenance for other reasons will be charged
- Do not disassemble the device or accessories without authorization, otherwise the warranty will be voided

## ■ Maintenance

- Keep the device and its accessories dry and away from liquid
- Do not hit or impact the device or its accessories to avoid damage, battery combustion or explosion
- If the device suffered intense impact by external force, do not touch or try to remove the broken parts. Stop using the device and seek help from a BROAD authorized service center

## Quality Certificate/ Warranty Card

Name: Air Monitor

Mode: FG1

Serial Number:

Inspector:

Date of Purchase:

Shop:

Seller:



Standard: JJF1190-2008



**BROAD CLEAN AIR TECHNOLOGY**  
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