INKBIRD PLUS

MULTI-FUNCTIONAL AIR QUALITY DETECTOR
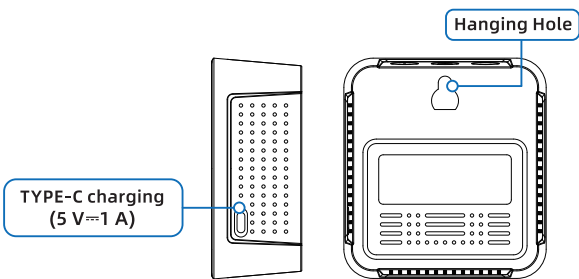
PTH-9A

AQI
Buzzer
Time
Battery Level
Temperature
Humidity
PM2.5
Carbon Dioxide
PM10

AQI
(Air Quality Level)

Green: good, 0 ~ 50

Yellow: warning, 51 ~ 100

Red: bad, 101 ~ 500

01

Hanging Hole

TYPE-C charging
(5 V⎓1 A)
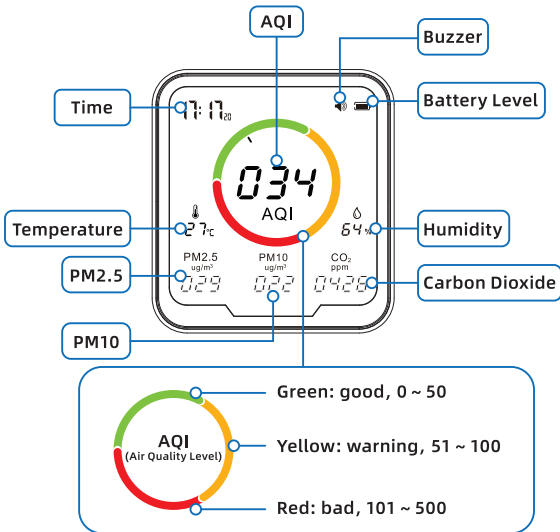
Specification

Air Quality Level (AQI): 0 ~ 500
Carbon Dioxide: 400 ~ 5000 ppm [± (50ppm + 5%)]
Temperature: -10°C ~ 40°C (±2°C) / 14°F ~ 104°F (±3.6°F)
Humidity: 20 ~ 80 % RH (±5 % RH)
PM10: 0 ~ 1000 μg/m³ (±10%)
PM2.5: 0 ~ 1000 μg/m³ (±10%)
Product Size: 98 × 90 × 40 mm
Battery: Li-ion Cylindrical Battery/1Li-ion 18650C (2400mAh)
Input: 5 V⎓1 A
Packing List: PTH-9A × 1; User Manual × 1; TYPE-C Cable × 1

02

Operation

Press to switch the display of time, date, and year.

Press to turn on or off backlight.
Long press to power on or off.
Double click to enter setting mode.

When the device is on, press it to reset with a pointed object.

Press to switch °C or °F.

Long press it to turn on or off the buzzer.

After powering off, long press the 3 buttons to enter calibration mode then the device begins to count down 200s on the screen. Pay attention to doing it outdoor without people.

Note: When AQI exceeds 100, and the buzzer is on, the buzzer will sound an alarm. Long press "+" button to stop it.

03

How to set time, date and year

1.Double click " ◎ " button to enter setting mode,the "year" display starts to flash,and then press " + " button or " − " button to set it.

2.Press "◎" to confirm the setting, the "month" display starts to flash, and then press " + " button or " − " button to set it.

3.Press " ◎ " to confirm the setting, the "date" display starts to flash, and then press " + " button or " − " button to set it.

4.Press " ◎ " to confirm the setting, the "hour" display starts to flash, and then press " + " button or " − " button to set it.

5.Press " ◎ " to confirm the setting, the "minute" display starts to flash, and then press " + " button or " − " button to set it.

6.After finishing the above steps, press " ◎ " to save the settings.

04

Limited Warranty

Note:
1.Do not expose this product to water, nor place it in a high temperature environment exceeding 60°C, and keep it away from fire;
 2.This product is a precision measuring instrument, and it is not allowed to disassemble the machine without authorization;
3.Can not be placed in an environment full of dust or corrosive gas for measurement;
4.When measuring the environment in the car, please do not expose this product directly to the sun for a long time.

1 year warranty against any manufacturing defects or faulty workmanship. This warranty does not cover disposable batteries or damage from accident, neglect, misuse, alteration, contamination or abnormal conditions of operation or handling.

WEEE Directive 2012/19/EU At the end of the product life, dispose of the device & batteries in a corresponding recycling centre. Do not dispose of the unit with the usual domestic refuse. Do not burn the product.

05