

A25 SERIES

PM2.5 Meters

A25 series air quality meters are used to measure PM2.5 concentration. A25F can also measure formaldehyde. A25 series can be used in homes, laboratories, offices, hotels, schools, factories, airports, hospitals, restaurants, and other public places.

- Precise PM2.5 concentration based on pre-calibrated sensors
- Temperature measurement (°C/°F)
- Humidity measurement (A25D, A25F)
- Emoticon display
- LCD backlight and red backlight alarm
- Battery status, low power, auto power off
- Formaldehyde concentration (A25F)



● A25M



● A25F

| SPECIFICATION | Range | A25M | A25D | A25F |
|----------------------|-----------------------------|---|---|---|
| Certificates | CE, RoHS | | | |
| PM2.5 (µg/m³) | 0-100 101-400 401-500 | ±(10µg/m³+10dgts) ±(10%+30dgts) ±(10%+50dgts) | ±(10µg/m³+10dgts) ±(10%+30dgts) ±(10%+50dgts) | ±(10µg/m³+10dgts) ±(10%+30dgts) ±(10%+50dgts) |
| Formaldehyde (mg/m³) | 0-2 | | | ±25%+0.05mg/m³ |
| Temperature | -10°C-50°C | For reference only | ±1°C | ±1°C |
| Humidity | 5%-99%RH | | ±5%RH@30%~80%RH ±8%RH@<30%RH, >80%RH | ±5%RH@30%~80%RH ±8%RH@<30%RH, >80%RH |

| GENERAL CHARACTERISTICS | |
|------------------------------|--|
| Power | A25M: 520mAh Li-ion battery; A25D/A25F: 1500mAh Li-ion battery |
| Display | A25M: 35mm x 35mm; A25D/A25F: 42mm x 65mm |
| Product net weight | A25M: 85g; A25D/A25F: 230g |
| Product size | A25M: 64mm x 60mm x 28mm; A25D/A25F: 75mm x 55mm x 130mm |
| Standard accessories | 1m micro USB cable, wall mount (A25M), English manual |
| Standard individual packing | Gift box |
| Standard quantity per carton | A25M: 20pcs; A25D/A25F: 5pcs |
| Standard carton measurement | A25M: 325mm x 215mm x 210mm; A25D/A25F: 360mm x 185mm x 140mm |
| Standard carton gross weight | A25M: 4.5kg; A25D/A25F: 2.35kg |

A37

CO₂ Meter

A37 is used to detect CO₂ concentration in different environments. The LCD displays CO₂ concentration, temperature, humidity, and date/time together. Air quality is indicated with emoticons. When CO₂ concentration gets too high, audio and visual alarm will go off.

- Audible and visual alarm
- 3.7V Li-ion battery
- Date/time
- Low battery indication
- Auto power off
- Backlight



● A37

| SPECIFICATION | Range | Resolution | Accuracy |
|-----------------------|-------------------------------|------------|-----------------------------|
| Certificates | CE, RoHS | | |
| Carbon dioxide | 400ppm-5000ppm | 1ppm | ±(5% + 50ppm) |
| Temperature | -10°C-50°C | 0.1°C | ±1°C |
| Relative humidity | 0%RH-99%RH | 1%RH | ±5%RH (10%RH-90%RH) at 25°C |
| ABC | Automatic baseline correction | | |
| Sensor type | NDIR | | |
| Operating temperature | 0°C-50°C, 0%RH-85%RH | | |
| Storage temperature | -20°C-60°C, 0%RH-95%RH | | |

| GENERAL CHARACTERISTICS | |
|------------------------------|---|
| Power | 3.7V DC Li-ion battery/ Micro USB charging port |
| Display | 42mm x 65mm |
| Product net weight | 195g |
| Product size | 75mm x 55mm x 130mm |
| Standard accessories | Micro USB cable, English manual |
| Standard individual packing | Gift box |
| Standard quantity per carton | 5pcs |
| Standard carton measurement | 360mm x 185mm x 140mm |
| Standard carton gross weight | 2.35kg |