

A25 Series PM2.5 Meters

A25M(handheld)/A25D(benchtop)/A25F(benchtop) are air quality meters used to measure PM2.5 concentration. A25F can also measure formaldehyde concentration. PM2.5/ Formaldehyde concentrations are used to display different emoticons on screen to help users visualize their environmental conditions. A25 series can be used in homes, laboratories, offices, hotels, schools, factories, conference rooms, airports, hospitals, restaurants, and many 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)

Product Ordering Description

A25M: Handheld PM2.5 meter

A25D: Handheld PM2.5 meter, humidity measurement

A25F: Handheld PM2.5 meter, formaldehyde measurement



Specifications	Range	Accuracy		
		A25M	A25D	A25F
PM2.5 (ug/m ³)	0~100	±(10ug/m ³ +10dpts)		
	101~400	±(10%+30dpts)		
	401~500	±(10%+50dpts)		
Formaldehyde (mg/m ³)	0~0.6	—	—	±0.06 mg/m ³
	0.6~2	—	—	±10%
Temperature (°C)	-10~50°C	For reference only	±1°C	±1°C
Temperature (°F)	14~122°F	For reference only	±1.8°F	±1.8°F
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
Auto power off			√	
Low battery indication			√	
Backlight			√	
Concentration emoticon			√	
LCD size		2 inches		3 inches