

## 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 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)



● A25M



● A25F

## SPECIFICATIONS

	Range	A25M	A25D	A25F
PM2.5 (ug/m <sup>3</sup> )	0~100	±(10ug/m <sup>3</sup> +10dgts)	±(10ug/m <sup>3</sup> +10dgts)	±(10ug/m <sup>3</sup> +10dgts)
	101~400	±(10%+30dgts)	±(10%+30dgts)	±(10%+30dgts)
	401~500	±(10%+50dgts)	±(10%+50dgts)	±(10%+50dgts)
Formaldehyde (mg/m <sup>3</sup> )	0~0.6			±0.06 mg/m <sup>3</sup>
	0.6~2			±10%
Temperature (°C)	0~2mg/m <sup>3</sup>	For reference only	±1°C	±1°C
Temperature(°F)	0~2mg/m <sup>3</sup>	For reference only	±1.8°F	±1.8°F
Humidity	5%~99%RH		±5%RH@30%~80%RH	≤0.14mg/m <sup>3</sup> : ±25%+0.05mg/m <sup>3</sup>
			±8%RH@<30%RH, >80%RH	≥0.15mg/m <sup>3</sup> : ±50%+0.05mg/m <sup>3</sup>

Features				
Auto power off		√	√	√
Low battery indication		√	√	√
Red backlight alarm		√	√	√
LCD backlight		√	√	√
Concentration emoticon		√	√	√

## GENERAL CHARACTERISTICS

Power	A25M: 520mAh rechargeable polymer battery; A25D/A25F: 1500mAh rechargeable polymer battery
Display	A25M: 35mm x 35mm; A25D/A25F: 42mm x 65mm
Product color	White and grey
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 interface cable, wall mount (A25M)
Standard individual packing	Gift box, blister, English manual
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