




Models	A37 CO2 meter	A25M PM2.5 meter	A25D PM2.5 meter
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Measure range accuracy	CO2 ppm 400ppm~5000ppm ±(5% + 50ppm) from 400ppm~2000ppm	PM2.5 ug/m <sup>3</sup> 0~100 ±(10%+10dgts) 101~400 ±(10%+30dgts) 401~500 ±(10%+50dgts)	PM2.5 ug/m <sup>3</sup> 0~100 ±(10%+10dgts) 101~400 ±(10%+30dgts) 401~500± (10%+50dgts)
Temperature range accuracy	-10.0°C~50.0°C Typical accuracy: ±1°C	For reference only	0~2mg/m <sup>3</sup> ±1°C /±1.8°F
Humidity range accuracy	0%RH~99%RH ±5%RH (10%RH~90%RH) at 25°C		5%~99%RH ±5%RH@30%~80%RH ±8%RH@<30%RH, >80%RH
Auto power off	●	●	●
Low battery indication	●	●	●
LCD backlight	●	●	●
Concentration emoticon		●	●
Response time	●		
Sensor type	NDIR (no-dispersive infrared) CO2 sensor	Precise PM2.5 concentration based on pre-calibrated sensors	Precise PM2.5 concentration based on pre-calibrated sensors
Max hold	●		
Warning indication	Audible and visual alarm	Red backlight alarm	Red backlight alarm
Temperature display	●	●	●
Date/time	●		
Automatic baseline correction	●		
Power	3.7V DC Li-ion battery /Micro USB charging port	520mAh rechargeable polymer battery	1500mAh rechargeable polymer battery
Certificates	CE/UKCA	CE/UKCA	CE/UKCA

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

## Features

Precise PM2.5 concentration based on pre-calibrated sensors

Temperature measurement (°C/°F)

Humidity measurement (A25D)

Emoticon display

LCD backlight and red backlight alarm

Battery status, auto power off



A25M



A25D

Specifications	Range	A25M	A25D
<b>Certificates</b>	<b>CE, UKCA</b>		
PM2.5 (ug/m <sup>3</sup> )	0~100	±(10ug/m <sup>3</sup> +10dgts)	±(10ug/m <sup>3</sup> +10dgts)
	101~400	±(10%+30dgts)	±(10%+30dgts)
	401~500	±(10%+50dgts)	±(10%+50dgts)
Formaldehyde (mg/m <sup>3</sup> )	0~2		
Temperature	-10°C~50°C	For reference only	±1°C
Humidity	5%~99%RH		±5%RH@30%~80%RH
			±8%RH@<30%RH, >80%RH

## Characteristics

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