

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.



	Range	Resolution	Accuracy
Carbon dioxide	400ppm~5000ppm	1ppm	±(5% + 50ppm)
Temperature	-10.0°C~50.0°C	0.1°C	±1°C
Relative humidity	0%RH~99%RH	1%RH	±5%RH (10%RH~90%RH) at 25°C
Features			
ABC	Automatic baseline correction		
Audible and visual alarm	√		
Sensor type	NDIR		
Response time	√		
Date/time	√		
Low battery indication	√		
Auto power off	<2 minutes		
Backlight	√		
Operating temperature	0°C~50°C, 0%RH~85%RH		
Storage temperature	-20°C~60°C, 0%RH~95%RH		
Power	3.7V DC Li-ion battery/ Micro USB charging port		
Display	42mm x 65mm		
Product color	White and grey		
Product net weight	195g		
Product size	75mm x 55mm x 130mm		
Standard accessories	Micro USB cable		
Standard individual packing	Gift box, blister, English manual		
Standard quantity per carton	5pcs		
Standard carton measurement	360mm x 185mm x 140mm		
Standard carton gross weight	2.35kg		