

A37 is used to detect CO<sub>2</sub> concentration in different environments. The LCD displays CO<sub>2</sub> concentration, temperature, humidity, and date/time together. Air quality is indicated with emoticons. When CO<sub>2</sub> concentration gets too high, audio and visual alarm will go off.



A37

Specifications	Range	Resolution	Accuracy
<b>Certificates</b>	<b>CE, UKCA</b>		
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		

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

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