UNI-T®

A37 CO₂ Meter

CE RoHS ✓

A37 is used to detect CO_2 concentration in different environments. The LCD displays CO_2 concentration, temperature, humidity, and date/time together. Air quality is indicated with emoticons. When CO_2 concentration gets too high, audio and visual alarm will go off.

▌ SPECIFICATIONS

	Range	Resolution	Accuracy
Carbon dioxide	400ppm~5000ppm	1ppm	±(5%rdg + 50ppm) from 400ppm~2000ppm (at ambient temperature and humidity)
Temperature	-10.0°C~50.0°C	0.1°C	Typical accuracy: ±1°C
Relative humidity	0%RH~99%RH	1%RH	Typical accuracy: ±5%RH (10%RH~90%RH) at 25°C
Features			
ABC	Automatic baseline correction	√	
Audible and visual alarm		√	
Sensor type	NDIR (no-dispersive infrared) CO₂ sensor	√	
Response time		√	
Date/time		√	
Low battery indication		√	
Auto power off	<2minutes	√	
Backlight		√	
Operating temperature	0°C~50°C, 0%RH~85%RH	√	
Storage temperature	-20°C~60°C, 0%RH~95%RH	√	

▌ GENERAL CHARACTERISTICS

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 interface 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