



ZGM01

Wearable CO₂ Detector with Metronome

- Dual beam NDIR technology is used to measure CO₂ up to 9,999ppm.
- Update the time and rhythm through USB.
- Storage 3 pieces of 120 measures rhythms.
- Clearly display the CO₂ with color TFT LCD indoor and outdoor.
- Function with vibrate to the beat, CO₂ alarm and hourly reminder.
- Build-in Li-ion Button Top battery for more than 20 hours.

IAQ CO₂ concentration status

Vibration Alarm

Only once
 Every 10secs
 Every 5mins

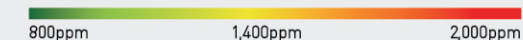
CO₂ >1,400ppm with weak-beat vibration
 CO₂ >3,000ppm with mid-beat vibration
 CO₂ >5,000ppm with strong-beat vibration

Measure CO₂ under various beat modes all the time

Emotion Icons Display

	800ppm
	1,400ppm
	>2,000ppm

The color gradually changes with CO₂ concentration





IAQ · Pace Beat Physiatry · Instrumentalist · Workplace Safety · Green House

LCD Display



CO2 Display



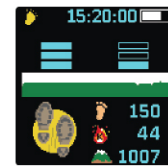
Time Display



Basic Beat Display



Rhythms Beat Display



Pace Beat Display



Set Menu



User Manual

Specifications

CO2 Specification

Measurement Range	0-9,999 ppm
Accuracy	±(50 ppm+3% of reading)
Resolution	1 ppm

Atmospheric Pressure Specification

Measurement Range	50Kpa~110Kpa
Accuracy	±0.4kpa
Resolution	0.1mmHg

Operating Conditions

Temperature	0°C~50°C (32°F~122°F)
Humidity	0~95%RH, non-condensing
Interface	USB

Battery Condition

Power Supply	Li-ion 550mA 3.7V *1
Adapter	5V±5% >1A , 100~240VAC , 50/60Hz

Storage Condition

Temperature	-20°C~60°C (-4°F~140°F)
--------------------	-------------------------

(Specifications are subject to change without notice)

