

The Tekneka AQM600 is an advanced, high-precision air quality meter that precisely tracks indoor air quality. It complies with industry requirements for air quality measurement and provides real-time data presentation while detecting a variety of pollutants, such as temperature and humidity levels, PM2.5/PM10 (dust particles), CO2 (carbon dioxide), HCHO (formaldehyde), C6H6 (benzene), and TVOC (organic volatile compounds). The AQM600 ensures consumers are informed with its tricolor light prompt (GREEN/YELLOW/RED) system that indicates air quality levels, real-time graph viewing for trend analysis, and audible buzzer alarm for unexpected changes. With a maximum storage capacity of 5000 groups and a data recording frequency of 1 group per minute, it offers extensive data collection capabilities and serves as a vital tool for environmental governance and health maintenance, ultimately improving the quality of life and indoor environment.

Features

- 2.7-inch tricolor TFT LCD with measuring values
- Monitors temperature, humidity, PM2.5, PM10, CO2, HCHO, C6H6, and TVOC
- Real-time graphic trends that show both individual and group values
- Beeping alarm system with green, yellow, and red color prompts
- GB50325-2022 and GB18883-2022 standards determine alarm thresholds
- Users can customize the start and end times of the recording
- Transferring recorded data to a PC in the.txt format is easy
- Long-lasting rechargeable battery with a maximum 4-hour capacity
- Easy menu navigation and quick configuration adjustments



Applications

The AQM600 Environment Air Quality Meter is an essential device used by a wide range of professionals and individuals in a variety of sectors, such as building managers, industrial hygienists, HVAC technicians, environmental scientists, health and safety officers, researchers, homeowners, and businesses to ensure healthy indoor environments.

Packing Includes

- USB Cable
- User Manual

Ordering Info

AQM600..... Environment Air Quality Meter

Technical Specifications

Description	Range	Accuracy
TVOC	0 ~ 5.00mg/m ³	±20%
C6H6	0 ~ 3.00mg/m ³	± 10% or 0.03mg/m ³
HCHO	0 ~ 3.00mg/m ³	± 5% or 0.02mg/m ³
CO2	0 ~ 3000ppm	±5%
PM2.5	0 ~ 999µg/m ³	±10%
PM10	0 ~ 999µg/m ³	±10%
Temperature	-10 ~ 50°C	±2°C
Humidity	0 ~ 99%	±5%
Implemented Standard	GB50325-2022 and GB18883-2022	
Alarm	Audible alarm (selected parameter)	
Display	2.7-inch TFT LCD	
Date & Time	Yes	
Data Storage	5000 groups	
Interface	USB interface to export in .txt	
Operating Temperature	0 ~ 50°C	
Storage Temperature	- 10 ~ 60°C	
Rechargeable Battery	2500mA/h DC 3.7V	
Power Supply	DC 5V (USB)	
Dimension	Device: 14.6 x 8.0 x 6.8cm Package: 19.5 x 11.5 x 9cm	
Weight	Net: 255g Gross: 520g	