

Handheld Air Quality Monitor LKC-1000S/ LKC-1000S+ 2nd



Description

10-in-1 air quality monitor measures PM2.5, PM10, number of particles, AQI, formaldehyde, TVOC, temperature and humidity. Equipped with histogram and data export function.

Features

- **All-In-One Reliable Air Quality Monitor**

It shows a fully picture of Indoor Air Quality (IQA) by measuring PM2.5, PM10, particle numbers, AQI, HCHO, TVOC, temperature and humidity.

- **Advanced Built in Sensors**

This product is fast-responding and sensitive. It uses a American Temtop PM sensor, a British Dart formaldehyde sensor and a Swiss Sensirion Temperature & Humidity sensor.

- **Data Fluctuation and Export**

The histogram truly reflects the changing trend of each pollutant in the past 12 hours. You can check and export the historical data or CSV reports to your PC by using USB cable.

- **Get Notifications**

It will automatically alert you through colourful indicator when levels get too high.

- **Easy to Use**

One-click response, you can get pollutant index by single-click buttons and histogram by double click buttons.

Technical Parameter

Item	LKC-1000S 2nd	LKC-1000S+ 2nd
Functions	PM2.5, PM10, Number of Particles, AQI, HCHO, Temperature and Humidity, Data Storage and Export	PM2.5, PM10, Number of Particles, AQI, HCHO, TVOC, Temperature and Humidity, Histogram, Data Storage and Export
Display	TFT Color LCD Screen	
Dimensions	177 x 65.5 x 32mm (6.9 x 2.6 x 1.2 in)	
Battery Capacity	3000mAh	
Battery Life	15 ~ 18h @ Backlight Level 2	
Input	DC5V, 1A	
Operating Environment	Temperature: 0 ~ 50°C (32 ~ 122°F) Humidity : 0 ~ 90% RH	
PM2.5	Measuring Range: 0 ~ 999.9µg/m³ Resolution: 0.1µg/m³ Accuracy: ±10µg/m³ (0 ~ 100µg/m³), ±10% (100 ~ 500µg/m³)	
PM10	Measuring Range: 0 ~ 999.9µg/m³ Resolution: 0.1µg/m³ Accuracy: ±15µg/m³ (0 ~ 100µg/m³), ±15% (100 ~ 500µg/m³)	
HCHO	Measuring Range: 0 ~ 2mg/m³ Resolution: 0.01mg/m³	
TVOC	/	Measuring Range: 0 ~ 5mg/m³ Resolution: 0.01mg/m³
Temperature	Range: 0 ~ 50°C (32 ~ 122°F) Accuracy: ±1°C (±1.8°F)	
Humidity	Range: 0 ~ 90%RH Accuracy: ±5%RH	

Application Scenario



Indoor air quality monitoring



Outdoor air quality monitoring



Household



Business center