Temtop
Innovation Preceding All

Temtopus

Handheld Air Quality Monitor

LKC-1000S Series

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 indext by single-click buttons and histogram by double click buttons.



Product	LKC-1000S 2nd	LKC-1000S+ 2nd
Functions	PM2.5, PM10, Number of Particles, AQI, HCHO, Temperature, Humidity, Data Storage and Export	PM2.5, PM10, Number of Particles, AQI, HCHO, TVOC, Temperature, 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	

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Why Choose Temtop

Temtop Environmental Technology Co., ltd, a subsidiary of Elitech Technology, Inc. in the United States, specializes in optical scattering particle sensor technology and environmental monitoring instruments providing one-stop particulate matter monitoring solutions worldwide.



10+ years
10+ years R&D in PM2.5 sensor

1,000,000+ Customers
The choice of 1,000,000+ customers

Based USA
From California, Innovation Preceding All

200+ R&D Engineers
Our company has 200+ R&D Engineers who create innovative solutions.

Model	LKC-1000C	LKC-1000C+	LKC-1000S 2nd	LKC-1000S+ 2nd	M2000 2nd	M2000C 2nd
						
PM2.5	—	√	√	√	√	√
PM10	—	√	√	√	√	√
Number of Particles	—	—	√	√	√	√
AQI	—	√	√	√	—	—
CO	√	√	—	—	—	—
CO_2	—	—	—	—	√	√
HCHO	—	—	√	√	√	—
TVOC	—	—	—	√	—	—
Temperature	√	√	√	√	√	√
Humidity	√	√	√	√	√	√
Histogram	—	—	—	√	—	—
Data Storage and Export	√	√	√	√	—	—

Service and Support

Temtop provides comprehensive service and support including global warranty, technical assistance, and software & cloud solutions.

Email: business@temtopus.com
Website: www.temtopus.com/business
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