

DT-968/968W/969/969H/969W

PM2.5 Air Quality Detector

CEM

968/969 is a new core algorithm, comprehensive dynamics, night detection, digital signal processing, optical electro-mechanical integration, and other high-tech. Testing has high precision, stable performance, fast response time, easy to carry, easy to operate. On PM2.5 testing to innovative design and algorithm, greatly reducing the cost of the tester, and reached the international advanced nature of indicators of similar products.



Features

	968	968W	969	969H	969W
2.4" TFT 320 x 240 pixels Color LCD display	*	*	*	*	*
The determination of suspended particle concentration in the air of the weight method (PM2.5/PM10)	*	*	*	*	*
PM2.5/PM10	*	*	*	*	*
Air temperature and humidity	*	*	*	*	*
Analog bar indicator	*	*	*	*	*
Auto Power Off	*	*	*	*	*
HCHO			*	*	*
TVOC				*	*
Wireless interface		*			*

Specifications

		968	968W	969	969H	969W
Particle Counter Channel	2.5,10um	*	*	*	*	*
Mass Concentration	PM2.5:0~2000ug/m ³ ;PM10:0~2000ug/m ³ ;	*	*	*	*	*
Resolution	1ug/m ³	*	*	*	*	*
HCHO	0.00~5.00mg/m ³			*	*	*
HCHO Accuracy	±5%F.S			*	*	*
TVOC	0.00 to 5.00mg/m ³				*	*
TVOC Accuracy	±5%F.S				*	*
Air Temperature Measurement						
Air Temp Range	0 to 50°C/32 to 122°F	*	*	*	*	*
Basic Accuracy	±1°C/2°F	*	*	*	*	*
Humidity Range	0 to 100%RH	*	*	*	*	*
Basic Accuracy	±5%RH @0 to 20%RH and 80 to 100%RH ±3.5%RH @20 to 80%RH	*	*	*	*	*

Size(HxWxD): 160mm x 85mm x 73mm

Accessories :

Weight: 360g

NiMH battery, gift box with carrying case.



WiFi

CE

EMC
EN: 61326

Model 968



DT-9680 Series Particle Mass Concentration Detector

9680 Series is Particle Mass Concentration Monitor with LCD display, providing fast, easy and accurate readings for particle counter, air temperature & relative humidity measurements. It can real-time monitor the indoor air quality and can store 5000 data, help you know the the health level of indoor environment. It will open the wireless interface, implementing household electronic products such as air conditioner, air purifier, so as to realize home automation and environment protection.

Features

	9680	9681
Digital LCD display	*	*
Indicates health level of indoor environment.	*	*
The determination of suspended particle concentration in the air of the weight method(PM2.5)	*	*
The determination of suspended particle concentration in the air of the weight method(PM10)		*
Air temperature and humidity detector	*	*
Gas (HCHO, CO ₂) detector		*
Memory for 100 complete data sets (counts, relative humidity, temperature, date, time)	*	*
Date/Time setup controls, alarm	*	*
Low-power consumption mode	*	*
Wireless interface		*

Specifications

		9680	9681
Particle Mass Concentration			
Channel	PM2.5 : 0~999ug/m ³	*	*
Channel	PM10 : 0~999ug/m ³	*	*
Air Temperature Measurement			
Air Temp Range	-20 to 70°C/-4 to 158°F; Basic Accuracy:±1°C/°F	*	*
Humidity Range	0 to 100%RH;	*	*
Basic Accuracy:	±3.5%RH@20 to 80%RH ±5%RH@0 to 20%RH or 80 to 100%RH	*	*
Gas Detectors			
HCHO Range	0.01~5.00 ppm; Basic Accuracy: ±5% F.S		*
CO ₂ Range	0~10000 ppm; Basic Accuracy: ±5%±75ppm		*

Size(HxWxD): 160mm x 85mm x 73mm

Accessories :

Weight: 360g

NiMH battery, gift box with carrying case.

CE

EMC
EN: 61326



WiFi

Model 9680

Clean Rooms | Pharma | Hospital | HVAC | BulkDrugs | Chemicals | Heavy Machinery
Hydraulics & Vacuum Industry | Green House | Server Room | Confined Space | Cold Storage

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