



Hold-all-detector de ozono
O3, medidor de ozono...

Ozone Meter Instruction Manual

Product Specifications

Display method: Large screen color LCD display
Atmospheric pressure: 86Kpa - 106Kpa
Product Size: 164*74*26MM
Product weight: 210g
Detection temperature: -10°C to 50°C;
Relative humidity: 20% - 85%
Storage temperature: -10°C to 60°C
Concentration unit for O3: ppm
Test range: 0-5ppm
Power source: Lithium battery with 2000 mAh capacity; 5V DC power charging via micro USB port

Product Description

This product is a multifunctional Ozone Meter that detects Ozone (O3), Temperature, and Humidity. It's scientific and professional devices which can real-time monitor Ozone (O3) on LCD display screen.

Considerations

Please read the instructions carefully before using this device. Please keep the manual handy for quick reference and troubleshooting.

Precautions

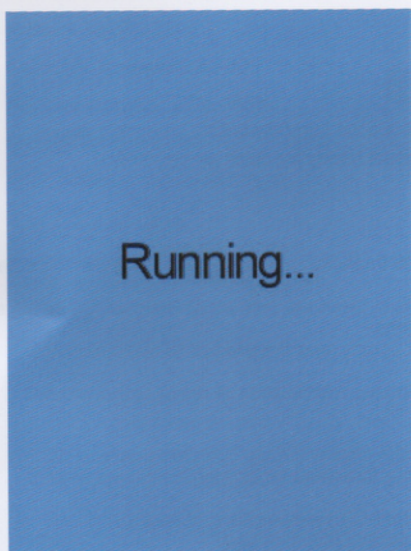
Avoid covering the air intake areas during use to avoid inaccurate measurements.
Avoid use of solvents to clean the product as residual fumes will affect air quality readings.
Avoid water or other liquids near the product to avoid electrical damage.
Do not allow unauthorized modification or repair of this product.

Features:
-2.8" color liquid crystal display (LCD), 320x240 pixels
-User adjustable alarm threshold for ozone(O3) to alert user of elevated levels
-Test variables: Ozone (O3),temperature, humidity
-Large 2000mAh capacity Lithium battery
-Electrochemistry sensor for Ozone
-5V Micro USB charging
-Low battery warning

Instructions :

Start Up

When you long-press the power button, the will Ozone Meter boot up. Picture below :



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- 1)Power on / off button, used to confirm highlighted options or to turn device on/off by pressing for 3 seconds.
- 2)Menu Button, used to call up the dialog box for adjusting various parameters.
- 3)Exit / ESC button, used to exit from menus
- 4)Up / Switch / Increase Button, used to scroll between interfaces or navigate within menus
- 5)Down / Switch / Decrease Button, used to scroll between interfaces or navigate within menus
- 6)LCD screen, display various parameters.
- 7)USB Charging Port

O3 (ozone) ideal range: ≤ 0.10 ppm

The ozone alarm threshold can be set to 0.1ppm,0.3ppm or 0.6ppm.

If levels of O3 exceed the settled ozone alarm threshold, the device will alarm with short beeps.

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Shutdown:

Press and hold the power button for 3 seconds, hear a tone and then turn it off after releasing the hand.

Picture below :



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(3)Operation:

Device enters the detection interface after booting :



figure 1

Reminder:

O3(ozone) ideal range: ≤ 0.10 ppm

The ozone alarm threshold can be set to 0.1, 0.3 or 0.6 ppm.

If levels of O3 exceed the set ozone alarm threshold, the device will alarm with short beeps.

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1.System set :

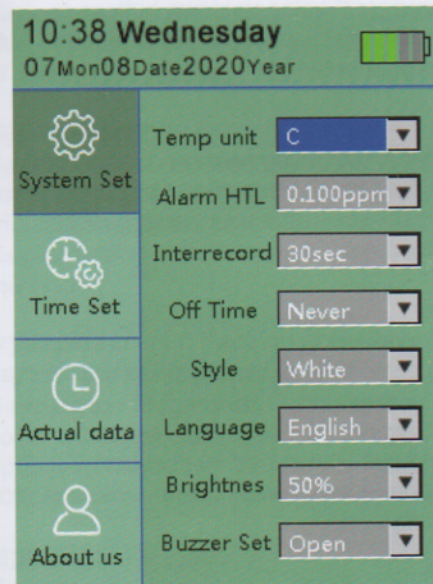


figure 2

Press menu button to enter the setting interface (figure 2).
Switching Among different setting interfaces by pressing menu button again .

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(1)Temperature Unit

Navigate to "Temp Unit" using up/down buttons to select C or F , after selection ,press power button again to confirm your setting .

(2)Alarm HTL

Navigate to "Alarm HTL" using up/down buttons set the Alarm level, there are 3 kinds of alarms Levels, (0.1 ppm, 0.3 ppm, 0.6 ppm). after your setting, please press power button again to confirm this setting .

(3)Interval time

Navigate to "Interval" using up/down buttons, press power button to enter setting, there are several interval times :

"5 seconds , 15 seconds, 30 seconds, 60 seconds, 5 minutes, 15 minutes, 30 minutes, 60 minutes" after your selection , please press power button to confirm this setting .

(4)Off Time

Navigate to "Off Time" using up/down button ,press power button to enter. Choose between the following options with up/down buttons to select off time: "Never" "30 minutes" "60 minutes" "90 minutes". after selection , please press power button to save setting .

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(5)Style

Navigate to " style " using up/down button to select Blue or White, after selection, press power button again to confirm your setting.

(6)Language

Navigate to " Language " using up/down button, press power button to enter, switching using up/down button, choose between the following options "Chinese " "English" , after selection , press power button to save this setting .

(7)Brightness :

it is the Brightness of background ,

Navigate to "Brightness" using up/down button, press power button to enter, Choose between the following options with up/down buttons : "10%, 20%, 30%, 40%, 50% 60%, 70%, 80%" , then press power button to save setting.

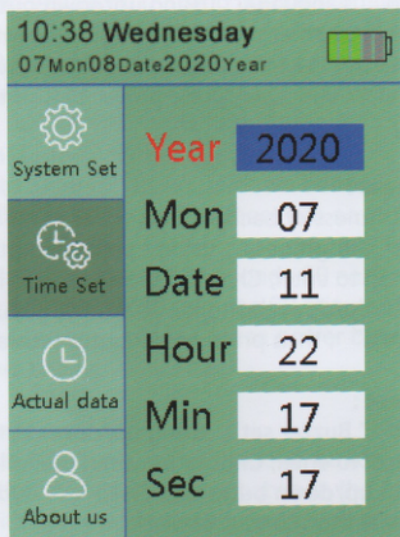
(8)Buzzer set :

Navigate to " Buzzer set " using up/down button, press power button to enter, Choose between the following options with up/down buttons : "Close " " Open" , the press power button to save setting .

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2. Time Setting:

Press the Menu button, Navigate to " Time set " using menu button,press power button to enter.using up/ down button to increase/ decrease the value , after each selection, press the power button to save setting .

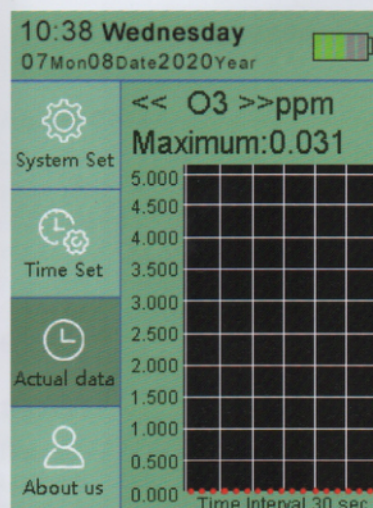


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3. History record

Press the Menu button, Navigate to " Actual data " using menu button again, Press up and down button switch to view the Graphs show the data record of O₃ Temperature\Humidity.

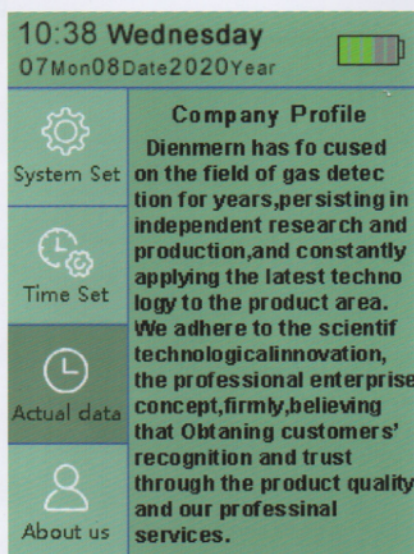
As shown:



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4. About us

Press menu button, Navigate to " About us " using menu button again, to introduce the relevant knowledge points .



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AQI(O₃ concentration):

Green Color (Good): 0-0.100

Yellow Color (Slight): 0.101-0.300

Red Color (Moderate): 0.301-1.000

Purple Color (Serious): 1.001-4.999



About Charging

When low battery icon is displayed, the device needs to be charged. Insert the included or another compatible micro USB charging cable into the device. Attach the other end to a USB DC charger (such as a smartphone charger) that outputs DC 5V at $\geq 1000\text{mA}$. Fully charge for at least 2-3 hours before use. Avoid charging with a USB computer port which only outputs 500mA.

Description of accessories:

Device-----1 pc

USB cable -----1 pc

English Manual -----1 pc

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INFORMACION EXTRAIDA DE LA WEB DEL VENDEDOR

https://spanish.alibaba.com/product-detail/dienmern-2020-latest-ozone-meter-o3-gas-tester-high-accurate-electrochemical-ozone-detector-analyzer-range-0-5ppm-1600083297928.html?spm=a2700.shop_index.89.2.23e7a3c3M0qxDK

Nombre del producto	De ozono O3 detector
Medida	O3/temperatura/humedad/AQI
O3 technology	Sensor electroquímico
Tamaño	164*74*26MM
Peso	350G
Rango de detección	O3(0.000 - 5.000 ppm)
Fuente de alimentación	Batería recargable de LI-Batería de 2000mah
Color	Naranja y negro
Material	ABS
Pantalla	Pantalla LCD TFT de pantalla

Descripción general

Detalles rápidos

Tipo:	gas detector	Lugar del origen:	Guangdong, China
Marca:	Dienmern	Número de Modelo:	DM509-O3
Product Name:	Ozone detector	Material:	ABS + TFT LCD Screen
Size:	164*74*26MM	Sensor type:	Laser Scattering
Measure Compone...	ozone+temperature+humidity	Power Supply:	Rechargeable Lithium Battery 2000mAh capacity
Usage:	Indoor/outdoor /in car /house	O3 range:	0.000-5.000ppm
Warranty:	12 Months	Certificate:	CE ROHS

Certificación de producto

 CE Certificado. Valid from 2019-10-31 until 2049-12-31

 RoHS Certificado. Valid from 2019-10-31 until 2049-12-31

Embalaje y envío

Unidades de venta: Un solo artículo

Tamaño de paquet... 24X11X7 cm

Peso bruto único: 1.500 kg

Ejemplo de la imag...



Lead Time 

Cantidad(es)	1 - 100	101 - 500	501 - 5000	>5000
Hora del Est.(días)	15	20	35	Se negociará

Descripción del producto

Características:

Electroquímica sensor para O₃.

Temperatura y humedad sensor

AQI de ozonoLa concentración deÍNDICE

¡Apoyo tiempo y fecha función de auto-calibración!

O₃La concentración deAQI:

0 ~ 0.100 —Bueno

0.100 ~ 0.300 —Ligero

0.300 ~ 1.000 —De Monderate

1.000 ~ 4.999 —En serio

Ozono (O₃) parámetro:

Detectar gas ozono (O₃)

Rango de detección: 0.000 ~ 5.000ppm

Principio de detección: Electroquímica

Tiempo de respuesta: difusión ≤ 15S

Valor duplicado: ≤ ± 2%

Resolución: 0.001ppm

Resistencia de aislamiento: ≥ 20MΩ

Función de alarma: (breve pitido)

Alarma de valor de acción: 0,1/0,3/0.6ppm

¿DM509-O₃ tipo monitor es un intrínsecamente seguro detector DE gas desarrollado por nuestra empresa para entornos que contienen gas de ozono? ¿El detector utiliza natural difusión? ¡El gas es detectado por un electroquímica de sensor de gas que tiene una excelente sensibilidad y una repetibilidad excelente!

Este O₃ detector es ideal para la salud del medio ambiente industrial y residencial de vigilancia ¡Útil para la detección de la capa de ozono residuo después de la desinfección!

Americano O₃ especificaciones detector de 0-5ppm baja concentración de ozono APLICACIÓN DE sensor:

1 de vigilancia de la calidad del aire

2 DE SEGURIDAD Industrial

3 de purificación de aire de control

Nuestro DM509-O₃ es fácil de usar y mantener y cumple con los requisitos de campo industrial Seguridad Vigilancia alta fiabilidad de los equipos ¿La cáscara es de ingeniería de alta resistencia de plástico? ¿Tiene buena sensación de alta resistencia y la mano?

DM502-O₃ especificación:

Prueba de contenido: O₃ + AQI + temperatura + humedad

-Sensor electroquímico

-Pantalla LCD de TFT pantalla

-320*240 píxeles

-Se puede utilizar en la oficina de interior y al aire libre¡Detección de la capa de ozono residuo después de la desinfección!

-24 horas el seguimiento en tiempo real

-Fuente de alimentación: construido en LI-Batería de 2000mAh

-Material: Material de ABS con pantalla TFT

-Color: negro y naranja

-Tamaño:164*74*26MM

-Detección de rango de datos:

O₃(0.000-5.000ppm)



- 1) de encendido/apagado botón para confirmar destacó opciones. O para dispositivo/presionando por 3 segundos
- 2) botón de menú se utiliza para llamar a la caja de diálogo para ajustar los diversos parámetros?
- 3) Salida/botón ESC se utiliza para la salida de los menús
- 4)/interruptor/aumento de botón para desplazarse entre interfaces o navegar por los menús
- 5) A/interruptor/disminución botón para desplazarse entre interfaces o navegar por los menús
- 6) Pantalla LCD pantalla varios parámetros
- 7) el puerto de carga USB



Shenzhen ZKT Technology Co., Ltd.

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Certificate of Compliance

Certificate Number: ZKT-2018040732C

Certificate's Holder : Langder Technology Co., Ltd.
2F,C Building, Yin Feng Industrial Zone, Xixiang, Bao'an
District, Shenzhen City, Guangdong Province, China.

Manufacturer : Langder Technology Co., Ltd.
2F,C Building, Yin Feng Industrial Zone, Xixiang, Bao'an
District, Shenzhen City, Guangdong Province, China.

Trade Mark : Dienmern
Product : Air Quality Monitor

Model(s) : DM106
DM105, DM306, DM103, DM202, DM108, DM503, DM308, DM608
DM502.

Test Standard : EN 55032:2015, EN 55035: 2017
EN 61000-3-2: 2014, EN 61000-3-3: 2013

This Attestation of Compliance is issued on a voluntary basis for electrical equipment below the voltage limits of EMC Directive 2014/30/EU. The essential requirements are fulfilled accordingly based on the technical specifications applicable at the time of issuance. See also notes overleaf. It is only valid in connection with the test report number: ZKT-2018040732E.



This Certificate of Conformity is based on single evaluation of the submitted sample(s) of the above mentioned product. It does not imply an assessment of the whole product and relevant Directives to be observed.

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Certificate of Compliance

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District, Shenzhen City, Guangdong Province, China.

Manufacturer : Langder Technology Co., Ltd.
2F,C Building, Yin Feng Industrial Zone, Xixiang, Bao'an
District, Shenzhen City, Guangdong Province, China.

Trade Mark : Dienmern

Product : Air Quality Monitor

Model(s) : DM106
DM105, DM306, DM103, DM202, DM108, DM503, DM308, DM608
DM502.

This Attestation of Compliance is issued on a voluntary basis for electrical equipment below the voltage limits of ROHS directive 2011/65/EC. The essential requirements are fulfilled accordingly based on the technical specifications applicable at the time of issuance. See also notes overleaf. It is only valid in connection with the test report number: ZKT-2018040733R.



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