



Luxeido

Tecnologia Industrial



PM2.5
Large Screen Display
Real-time monitoring refresh
Wall Mounted PM2.5 Monitor





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Laser Particle Sensor

The Scattering light of particles is collected by laser scattering principle

500 μ g

Measuring Range

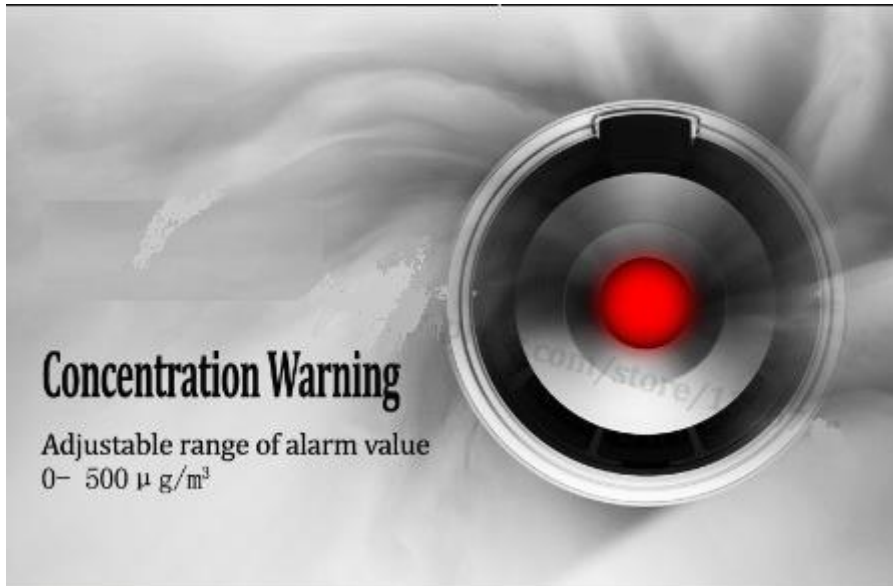
0.8s

Refresh Rate



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3.5 Audio Cable Connect External Speaker

PM2.5 Exceeding Standard Alarm





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Larger Screen Display

3 * 3.0inch HD Digital tube



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PM2.5

206

$\mu\text{g}/\text{m}^3$





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Air Quality Standard



Excellent 0-35 μ g	Good 35-75 μ g	Slight Pollution 75-115 μ g	Moderate Pollution 115-150 μ g	Severe Pollution 150-250 μ g	High severe Pollution > 250 μ g
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Data can be exported to computer via USB

Only Model SW-625B

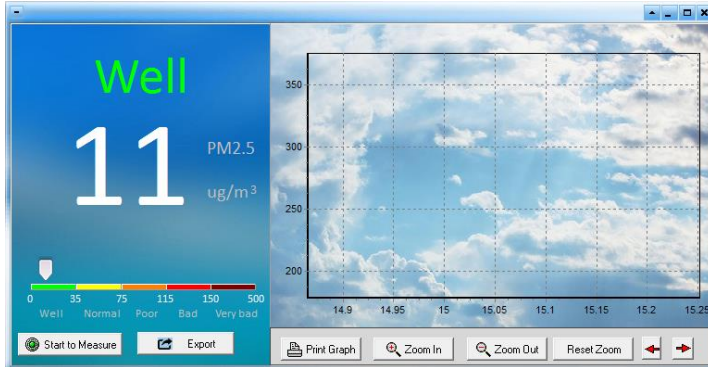




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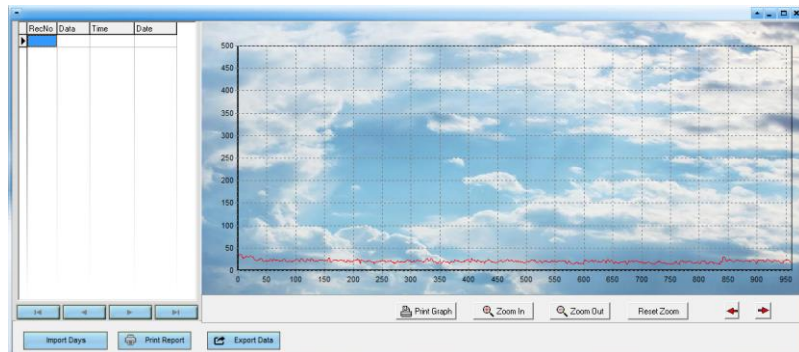
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Software para análisis de datos



Este software esta diseñado para que pueda hacer mediciones en tiempo Real así como imprimir los gráficos y exportar los datos.

El equipo puede guardar hasta un año de datos con lecturas cada 4 segundos estas lecturas se pueden descargar para su análisis y exportar.



Se puede ajustar la alarma desde el software .

Software disponible solo en modelo SW-625B



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Descripton	SW-625A	SW-625B
Measuring Range	0~500ug/m3	0~500ug/m3
Consistency of mass concentration of particles	±10% @100~500UG/m3; ±10ug/m3 @0~100ug/m3	±10% @100~500UG/m3; ±10ug/m3 @0~100ug/m3
Single response time	<1S	<1S
Composite response time	≤10S	≤10S
Resolution	1ug/m3	1ug/m3
Particle count efficiency	50% 0.3um 98% ≥0.5um	50% 0.3um 98% ≥0.5um
sensor	Climbing type laser particle sensor	Climbing type laser particle sensor
Mean time to failure	≥three years	≥three years
Store data	NO	4s/time, can be stored for one year
USB communication	NO	Connecting to PC via USB cable
Power supply	DC5V 1A Micro USB	DC5V 1A Micro USB
Alarm prompt	yes	yes
Alarm output	yes	yes
Two tone LED Indication	yes	yes
Working Condition	-10~+60C 20% ~80%RH	-10~+60C 20% ~80%RH
Store Condition	-40~80C 20% ~70%RH	-40~80C 20% ~70%RH
Product weight	453g	453g
Size	210x130x28mm	210x130x28mm



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