



## ***YES AIR - 8 Channel IAQ Monitor***

0052

## ***Servicies***

### **After sale servicies**

Ordinary and extraordinary maintenance, installation, staff training, spare parts, calibration and calibration for measuring instruments.



## Product description

The IAQ YES AIR monitor provides high-quality air monitoring with options for either pump or diffusion. It supports over 30 plug&play sensors, including sensors for temperature, humidity, and gas, and can also connect to a particulate sensor. The monitor provides real-time readings on an LCD display and has extensive data logging capabilities on a 2 GB SD card. Easy to use and portable, it is ideal for a variety of environments including residential and commercial buildings, hospitals, and airports. It is CE certified and RoHS compliant.

Included: humidity and temperature sensor, hard carrying case.

### AVAILABLE SENSORS

Ammonia (NH<sub>3</sub>) electrochemical

0 - 50 ppm

Arsine (AsH<sub>3</sub>) electrochemical

0 - 2 ppm

Carbon dioxide (CO<sub>2</sub>) infrared

0 - 5,000 ppm

Carbon dioxide (CO<sub>2</sub>) infrared

0 - 10,000 ppm

Carbon dioxide (CO<sub>2</sub>) infrared

0 - 20% volume

Carbon dioxide (CO<sub>2</sub>) infrared

0 - 5% volume

Carbon dioxide (CO<sub>2</sub>) infrared

0 - 100% volume

Carbon monoxide (CO) electrochemical

0 - 50 ppm

Carbon monoxide (CO) electrochemical (H<sub>2</sub> compensated for use in H<sub>2</sub> background)

0 - 50 ppm

Chlorine (Cl<sub>2</sub>) electrochemical

0 - 5 ppm\*

Chlorine dioxide (ClO<sub>2</sub>), electrochemical

0 - 1 ppm

The prices could be not always up to date and they don't take into account any promotional sale on the e-commerce.



Combustibles (catalytic)

0 - 100% LEL

Ethylene (C<sub>2</sub>H<sub>4</sub>)

0 - 200 ppm

Ethylene oxide (C<sub>2</sub>H<sub>4</sub>O)

0 - 20 ppm

Fluorine (F<sub>2</sub>) electrochemical

0 - 2 ppm\*

Formaldehyde (CH<sub>2</sub>O) electrochemical

0 - 10 ppm

Hydrogen (H<sub>2</sub>) electrochemical

0 - 1,000 ppm

Hydrogen chloride (HCl) electrochemical

0 - 30 ppm\*

Hydrogen cyanide (HCN) electrochemical

0 - 100 ppm

Hydrogen fluoride (HF) electrochemical

0 - 10 ppm\*

Hydrogen sulphide (H<sub>2</sub>S) electrochemical

0 - 50 ppm

Methane (CH<sub>4</sub>) infrared

0 - 5% volume

Nitric oxide (NO) electrochemical

0 - 100 ppm

Nitrogen dioxide (NO<sub>2</sub>) electrochemical

0 - 5 ppm

Oxygen (O<sub>2</sub>) electrochemical

0 - 25% volume

Ozone (O<sub>3</sub>) electrochemical

0 - 1 ppm\*

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Phosphine (PH<sub>3</sub>) electrochemical

0 - 1 ppm

Silane (SiH<sub>4</sub>) electrochemical

0 - 50 ppm

Sulphur dioxide (SO<sub>2</sub>) electrochemical

0 - 20 ppm

TVOCs (PID)

0 - 300 ppm

TVOCs (PID)

0 - 30 ppm

\*Sensors only available with YES-AIR-D diffusion model

#### Configurations

It is possible to configure the instrument (already supplied with temperature sensor and humidity sensor) by implementing the desired sensors listed above, but respecting the following limits::

up to 3 different electrochemical sensors;

1 PID sensor;

1 IR sensor;

1 powder sensor.



## General Features

<b>Dimensions</b>	H:197 mm L:78 mm P:98 mm	<b>Weight</b>	0,6 kg
<b>Weight</b>	0	<b>Weight</b>	6 kg
<b>Battery life</b>	Rechargeable 3.6 V NiMH battery pack (8 hours continuous operation time)	<b>Battery life</b>	Batterie ricaricabili 3
<b>Battery life</b>	6V NiMH (8 ore di operazioni in continuo)	<b>Temperature</b>	From 10°C to 50°C
<b>Approvals</b>	Standard CE I.S. EN61010 - 1:2001 (ed.2)	<b>Connettività</b>	USB 2.0
<b>Power</b>	Caricabatterie 100-240V, 50-60Hz	<b>Power</b>	Caricabatterie 100-240V
<b>Power</b>	50-60Hz	<b>Memory</b>	>1 million data points data logging to SD flash card (optional)
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