



## Model No : V.air - 9008 ZERO GAS GENERATOR

- **Using three-stage water system, automatic water, in addition to strong water With long-term SO<sub>2</sub>.. NO.. NO<sub>2</sub>.. O<sub>3</sub> and H<sub>2</sub>S**
- **Removing with high efficiency removal of Co and hydrocarbon**
- **Maximum output of zero flow of up 20L/min**
- **Produced by dry, clean, stable flow and pressure**

## Description :

Zero gas generator to provide clean, dry zero - air equipment. Mainly used for ambient air quality monitoring system and the zero calibration of the instrument, it can also be used as penetration tube furnace cleaning gas or supporting gas equipped with FID analyser.

Zero gas generator comprises an external oil-free air compressors, pressure and flow controllers, water removal systems, SO<sub>2</sub>.. NO.. NO<sub>2</sub>.. O<sub>3</sub> and H<sub>2</sub>S removal, and removal of CO and hydrocarbons.

Zero gas generator is based on principles such as adsorption, filtration, reaction, except for SO<sub>2</sub> in the air ... NO.. NO<sub>2</sub>.. O<sub>3</sub>.. H<sub>2</sub>S.. CO.. NH<sub>3</sub>, hydrocarbons and particulate output dry clean air.

Equipment removal system moisture in the air can be removed, producing less than one 20T dew point of the air, not under the influence of inlet air dew point. Also contribute to the removal of other gases, greatly prolongs the life of chemical remover.

## Technical Specifications :

Parameters	Indicator
Output	20 LPM@30 psi
Dew Point	-20°C 15LPM; a, 0°C and above 15LPM
Output concentration	SO <sub>2</sub> <0.5ppb NO <0.5ppb NO <sub>2</sub> <0.5ppb O <sub>3</sub> <0.5ppb CO <0.01 CH <sub>4</sub> < 5ppb Total non-methane hydrocarbons <0.02 ppm
Pump	External, oil-free, life
Dimensions (height x width x length)	53.5cm x 42.5cm x 17.5cm
weight	14KG
Power supply	200—240V, 50/60 Hz, 400w

## FEATURE

- Using three-stage water system, automatic water, in addition to strong water With long-term SO<sub>2</sub>.. NO<sub>x</sub>.. NO<sub>2</sub>.. O<sub>3</sub> and H<sub>2</sub>S
- Removing with high efficiency removal of Co and hydrocarbon
- Produced by dry, clean, stable flow and pressure
- Maximum output of zero flow of up 20L/minute,
- Adjustable output pressure is simple
- Less day-to-day maintenance can be used as penetration and FID gas furnace cleaning gas can with an external air compressor unattended automatic drainage function



**VASTHI INSTRUMENTS**

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