

GB 3000 Series

3 通道动态气体稀释仪

每通道: 0 – 5000 mL/min

((其他流量请咨询)

精度: 1.0%

重复性: 0,10% of reading

响应时间: 500 ms

专业软件

®



0755-86183901

info@onuee.com

For STANDARD Flows/专为标准流量设计

总混合流量: 最高可达 15 L/min



3 通道.

GB 3000 can manage and mix up to 3 different sources of gas with incredible high precision, creating accurate gas mixtures.

高精度.

Our Touch Display allows you to manage and control any value and parameter of your flows in real time and without effort.

响应快速.

The integrability with Profibus, ModBus, & Matlab Simulink gives the possibility of an easy integration into other systems.

智能动态气体稀释仪.

MCQ Instruments offers the best, cheapest and fastest solutions to manage, control, measure and create Gas Mixtures or Dilutions.

We produce advanced, certified, interconnected, and trusted technologies that can help you to achieve your goals without any efforts. From laboratories to industrial needs, we have the right product that will manage your gas processes with automation and an incomparable precision.

适用气体:

N₂,
O₂,
CO₂,
CH₄, Air,
He, H₂

(其他气体, 请来电咨询
0755-86183901)



Touch Display/触摸屏控制.

The Gas Blender 3000 Series is a stand-alone device, and it allows you to control all the parameters and access all the main features by the Touch Display. The user interface already contains several of the most important actions such as Play and Stop the gas mixing, regulation of the gas ratio for each channel, native gases setting and much more.

Easy Connected/访问快捷.

Gas Blender 3000 Series is not only USB connected, but Bluetooth ready, with the possibility of future Wi-Fi implementation.

This functionality allows customers to remote control the instrument. Its integrability with ProfiBus, ModBus, and Matlab Simulink gives the possibility of an extremely easy integration into other systems.



软件简单直观

MCQ Mixture Creator is our mixing software bundled for free, that allows direct access and control to all of our products. Thanks to a user-friendly interface, you can manage the gas mixing process by intervening directly on the single channel to modify and control both the final blending and your dynamic dilution.



相关证书.



Pending

Pending



自动反馈系统.

With Gas Blender 3000 Series, you can create, save and load your automatic mixture program, set the percentage of each channel, the total flow of the gas mixture and processing duration.

The program code can be edited anytime, exported to an external file and reloaded later.

适用领域.

研发 (R&D) 实验室,机构和中心

- 设备校准
- 测试气体准备
- 分析设备
- 气体混合物的现场配比
- 化学实验室

分析

- 气相色谱分析
- 质量控制

食品与饮料

- 大气控制调节

生命科学

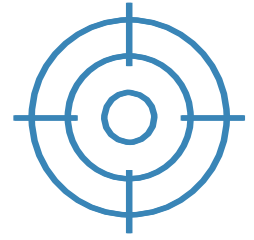
- 生物技术
- 环境气体调节
- 细胞培养研究
- 制药研究

准确、紧凑、可靠

"The MCQ Gas Blender 3000 Series is the ultimate solution specifically designed for 实验室, 非腐蚀性气体 mixings and dilutions. It is an innovative all-in-one replacement for traditional mass flow controllers multi-channel solutions."

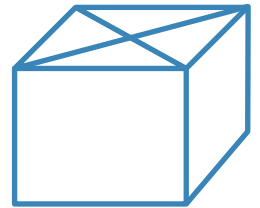
技术参数.

精度: (每通道)	10-100% FS: 0,2% of FS < 10% FS: 1% of FS
重复性:	0,10% of reading
响应时间: (每通道)	500 ms
供电:	100-240VAC
操作压力:	Max 3 bar
工作温度:	0-50 °C
最大流量: (每通道)	0 – 5000 mL/min (标准)
总混合流量:	最大 15 L/min
适用气体:	N2, O2, CO2, CH4, Air, He, H2 (其他气体请来电咨询)
兼容性:	Profibus, Modbus, Matlab Simulink
通讯:	USB PC 接口 RS485 通讯
接口:	接头螺母 NPT 或者 6-4mm 软管, 带接头.其他需求请咨询
通道入口:	3 个入口
通道出口:	1 个出口
用户界面:	气体混合软件. 触摸屏控制
证书:	CE, TUV, cTUVUS, Made in Italy



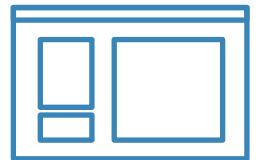
高精度

Native calibration on available gas with 1% of accuracy for each channel



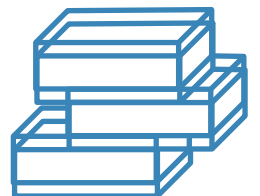
结构紧凑

All the tools in a single, compact and easy to transport box.



直观软件

Mixture Creator is an user friendly interface, with which you can easily manage any gas mixing process.



GB 产品系列

We have as many solutions as many are your needs.