GB 100

3 Channels GAS Mixer

Each Channel: 0 - 500 mL/min
Accuracy: 1.0%
Repeatability: 0,16% of reading
Response time: 50 ms
Software bundle.

For **MICRO** Flows

Total Mixture Flow Rate: Up to 1,5 L/min

GB 100 PLUS

Up to 6 Channels GAS Mixer

Each Channel: 0 - 500 mL/min
Accuracy: 1.0%
Repeatability: 0,10% of reading
Response time: 100 ms
Software bundle / Touch Display

Easy to integrate with Profibus, Modbus, Matlab Simulink, Python.

For **MICRO** Flows

Total Mixture Flow Rate: Up to 3 L/min

GB 6000 Series

Up to 6 Channels GAS Mixer

Each Channel: 0 – 5000 mL/min
Accuracy: 1.0%
Repeatability: 0,10% of reading
Response time: 500 ms
Software bundle / Touch Display.

Easy to integrate with Profibus, Modbus, Matlab Simulink, Python.

For **STANDARD** Flows

Total Mixture Flow Rate: Up to 30 L/min

GB NANO Series

Up to 6 Channels GAS Mixer

Each Channel: 0 – 200 mL/min
Accuracy: 1.0%
Repeatability: 0,10% of reading
Response time: 100 ms
Software bundle / Touch Display.

Easy to integrate with Profibus, Modbus, Matlab Simulink, Python.

For **CELL EXPANSION** System

GB 15k

3 Channels GAS Mixer

Each Channel: 0 – 15000 mL/min
Accuracy: 2.0%
Repeatability: 0,20% of reading
Response time: 1 s
Software bundle.

For HIGH Flows

Total Mixture Flow Rate: Up to 45 L/min

Gas Mixer Creator

Automation and Flexibility. Recall Programs.
Control Every Parameter of your Gas Mixtures.
Switch Easily your Sources of Gas.
NO SPECIFIC SKILLS ARE REQUIRED.

SOFTWARE

Free of Charge - Full Automation

GM Vacuum Series

Gas Mixer & Pressure Controller

Each Channel: 0 – 200 mL/min
Accuracy: 1.0%
Repeatability: 0,10% of reading / 1 Torr
Pressure Operating Range: 10 - 1200 Torr
Volume Controlled: Up to 1L

Easy to integrate with Profibus, Modbus, Matlab Simulink, Python.

*Pump: Not Included

ALL-IN-ONE BOX

Total Mixture Flow Rate: Up to 0,6 L/min

mcq instruments

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

Life Science - Cell Cultures Studies - Hypoxia, Anoxia, and other conditions - Organ Perfusion System - ECMO and Fetal Studies - Live Cell Imaging - Pharma - Material Science - R&D - Gas Sensor Calibration - F&B - and much more...

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