




N° Input gas channels	Total Flow	Flow Rate each channel	Accuracy each channel	Repeat-ability	Response Time each channel	Software & Touch Display	Compatibility
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 <p><b>GB 100</b> Microflows</p>	3	up to 1,5 L/min	from 0,5 to 500 mL/min (on N2)	1%	0,16% of reading	50 ms	Only Software	-
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 <p><b>GB 100 PLUS 3</b> Microflows</p>	3	up to 1,5 L/min	from 0,5 to 500 mL/min (on N2)	1%	0,10% of reading	100 ms	Yes	Profibus, Modbus, Matlab Simulink, Python Library
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 <p><b>GB 100 PLUS 4</b> Microflows</p>	4	up to 2 L/min	from 0,5 to 500 mL/min (on N2)	1%	0,10% of reading	100 ms	Yes	Profibus, Modbus, Matlab Simulink, Python Library
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 <p><b>GB 100 PLUS 6</b> Microflows</p>	6	up to 3 L/min	from 0,5 to 500 mL/min (on N2)	1%	0,10% of reading	100 ms	Yes	Profibus, Modbus, Matlab Simulink, Python Library
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 <p><b>GB 3000</b> Medium flows</p>	3	up to 15 L/min	from 5 to 5000 mL/min (on N2)	1%	0,10% of reading	500 ms	Yes	Profibus, Modbus, Matlab Simulink, Python Library
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 <p><b>GB 4000</b> Medium flows</p>	4	up to 20 L/min	from 5 to 5000 mL/min (on N2)	1%	0,10% of reading	500 ms	Yes	Profibus, Modbus, Matlab Simulink, Python Library
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 <p><b>GB 6000</b> Medium flows</p>	6	up to 30 L/min	from 5 to 5000 mL/min (on N2)	1%	0,10% of reading	500 ms	Yes	Profibus, Modbus, Matlab Simulink, Python Library
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## SOFTWARE








Gas Mixer Creator




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Automation and Flexibility. Recall Programs.  
Control Every Parameter of your Gas Mixtures.  
Switch Easily your Sources of Gas.  
No specific skills are required.

N° Input gas channels	Total Flow	Flow Rate each channel	Accuracy each channel	Repeatability	Response Time each channel	Software & Touch Display	Compatibility
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<b>GB NANO 3</b>  for Cell Expansion Systems	3	up to 0,6 L/min	from 0,2 to 200 mL/min (on N2)	1%	0,10% of reading	100 ms	Yes	Profibus, Modbus, Matlab Simulink, Python Library
<b>GB NANO 4</b>  for Cell Expansion Systems	4	up to 0,8 L/min	from 0,2 to 200 mL/min (on N2)	1%	0,10% of reading	100 ms	Yes	Profibus, Modbus, Matlab Simulink, Python Library
<b>GB NANO 6</b>  for Cell Expansion Systems	6	up to 1,2 L/min	from 0,2 to 200 mL/min (on N2)	1%	0,10% of reading	100 ms	Yes	Profibus, Modbus, Matlab Simulink, Python Library

<b>GB 15K 2</b>  High Flows	2	up to 30 L/min	from 50 to 15000 mL/min (on N2)	2%	0,20% of reading	5-100% FS < 3000 ms 0-5% FS > 3000ms	Yes	Profibus, Modbus, Matlab Simulink, Python Library
<b>GB 15K 3</b>  High Flows	3	up to 45 L/min	from 50 to 15000 mL/min (on N2)	2%	0,20% of reading	5-100% FS < 3000 ms 0-5% FS > 3000ms	Yes	Profibus, Modbus, Matlab Simulink, Python Library

<b>GM VACUUM 1.1</b>  Gas Mixer + Pressure Contr.	1	up to 0,2 L/min <b>Volume Control.</b> Up to 1L	from 0,2 to 200 mL/min <b>Pressure Range</b> 10 - 1200 Torr	1% <b>Pressure Accuracy</b> 0,1% of FS	0,10% of reading <b>Pressure Repeat.</b> 1 Torr	100 ms <b>Pressure Response T</b> ~3s for ΔP = 50 Torr at a 30 sccm	Only Software <b>Pump</b> Not Included	Profibus, Modbus, Matlab Simulink, Python Library
<b>GM VACUUM 1.2</b>  Gas Mixer + Pressure Contr.	2	up to 0,4 L/min <b>Volume Control.</b> Up to 1L	from 0,2 to 200 mL/min <b>Pressure Range</b> 10 - 1200 Torr	1% <b>Pressure Accuracy</b> 0,1% of FS	0,10% of reading <b>Pressure Repeat.</b> 1 Torr	100 ms <b>Pressure Response T</b> ~3s for ΔP = 50 Torr at a 30 sccm	Only Software <b>Pump</b> Not Included	Profibus, Modbus, Matlab Simulink, Python Library
<b>GM VACUUM 1.3</b>  Gas Mixer + Pressure Contr.	3	up to 0,6 L/min <b>Volume Control.</b> Up to 1L	from 0,2 to 200 mL/min <b>Pressure Range</b> 10 - 1200 Torr	1% <b>Pressure Accuracy</b> 0,1% of FS	0,10% of reading <b>Pressure Repeat.</b> 1 Torr	100 ms <b>Pressure Response T</b> ~3s for ΔP = 50 Torr at a 30 sccm	Only Software <b>Pump</b> Not Included	Profibus, Modbus, Matlab Simulink, Python Library