

Burkert Gas Mixer



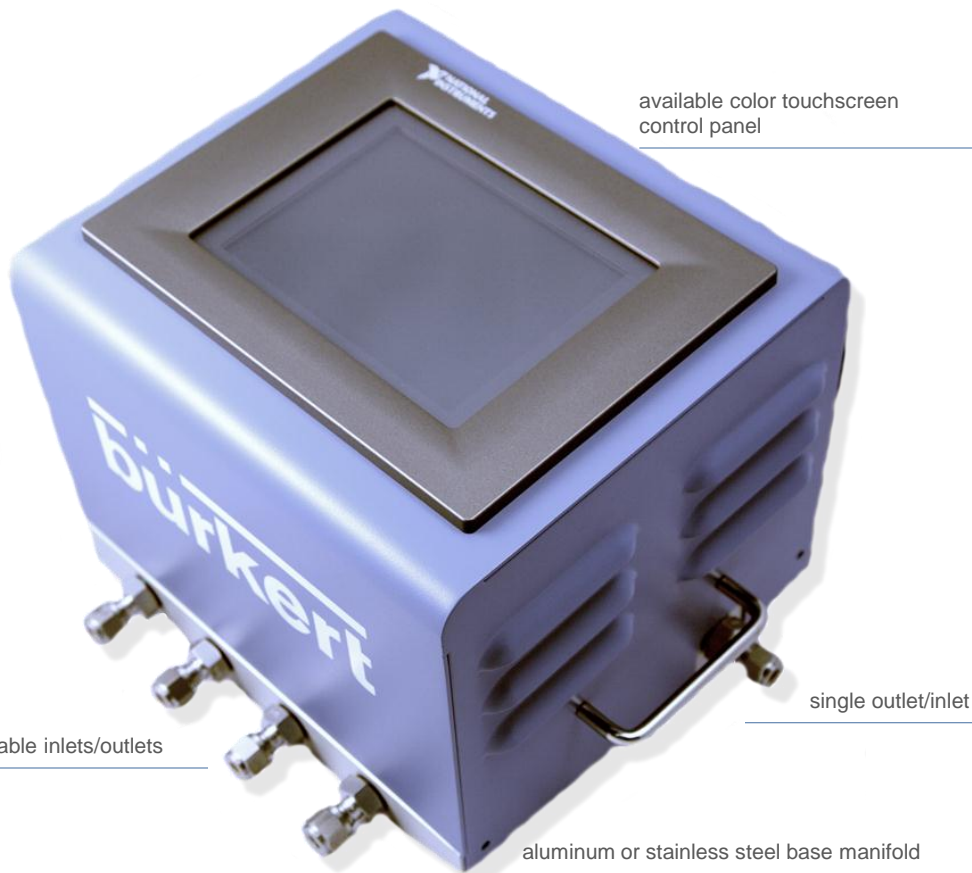
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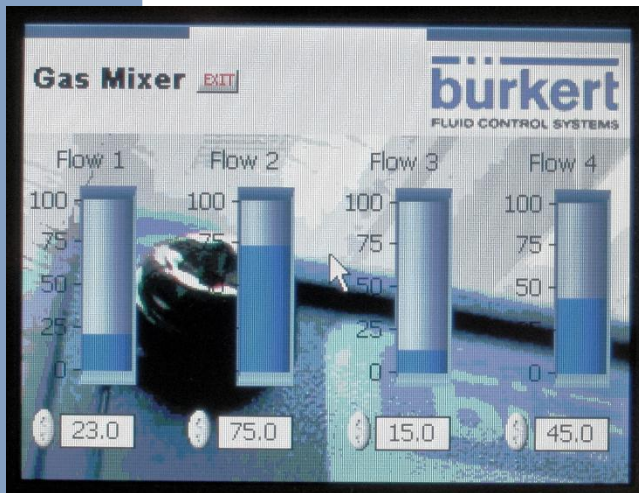
Gas Mixer

One Unit, Many Possibilities

All-in-one Gas Mixing Unit Simplicity Built-in, Just add Imagination

Burkert Gas Mixer is a multi-gas mixer or dispenser for 2 to 4 gasses. It can be ordered as a mixer with max 4 inlets and 1 outlet or as a dispenser with one inlet and max 4 outlets. It uses the unique Burkert Mass Flow Controllers with CMOS technology. These MFCs are known for fast response time, low pressure drop and superb stability. The MFCs are working with wide range of non-corrosive gases. A touch panel display is used to enter set points and to display outputs. Internal communication is based on RS485, entirely digital. This gas mixer could be used for various applications like food packaging, bio reactors, cutting and welding, flame control, heat treatment and analyzers.





Features & Specifications

- Power supply: 110/230 V AC 50-60 Hz
- Power consumption: max 40 W
- Dimensions: 9" x 8" x 7.5" (23 x 20 x 19 cm)
- Weight: 18 pounds (8 kg)
- Gasses: non-corrosive gasses
- Flow controller ranges: 0-10 SCCM (lowest range); 0-80 SLM. (highest range)
- Flow controller accuracy and linearity: +/- 0.8% reading + 0.3% FS
- Input pressure: max 145 PSI (please specify input pressure when ordering)
- Inlet: max 4 as a mixer, 1 as a dispenser
- Outlets: 1 as a mixer, max 4 as a dispenser
- Body material: Al or SS
- Cover: sheet metal
- Control: 6.5" color touch panel

For More Information on the Burkert Gas Mixer

Please call
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