

CORi MASS INDIA



Multi Gas Blenders

Our expansive product line permits you to select the right gas blending for every application. Accurate to within +/- 1 percent of the selected ratio, of up to 8 gases in single blender . We subject them to the highest, most exacting quality control regimen in the flow controlling system.

Industries full system integration provides automatic ratio setting of the gases and single output for the blended gases .

Values

Accuracy, dependability, versatility, safety, and professionalism are our core values.

The accuracy of our instruments is paramount to our mission . To this end, we manufacture or procure every part used in our

devices and subject each component to the strictest quality control.

We established a rigid quality assurance auditing schedule to ensure we meet that mark at every point in our production process.

Safety

We provide additional assurance of optimal equipment performance with the audible alarm/by-pass function built into every gas-mixer unit on request of the users . If an unexpected interruption occurs in the gas supply, the alarm instantly triggers to alert . During the interim, the unit continues to supply gas source. The design of our air/oxygen Blenders, can meet the needs of any room configuration, whether your site requires a wall-mounted unit or a portable type.

SIMPLE

It is well understood that if a device can be designed to perform its intended task in a straight forward and simple manner, the better it will accomplish its function. A simple design resulting in lower costs, better reliability and lower maintenance costs.

ACCURATE

The precise design of blenders(mixers) provides assurance of blending accuracy within +/-1 percentage point even in circumstances involving wide variances in supply gas pressures.

FILTRATION

CORi mixers incorporate integral filtration of supply gases. A 0.1-micron water trap/ filter is provided for the gas inlet

connection and both /multi gas supply connections are protected by 7 micron sintered stainless steel (noncorroding) filters.

ALARM/BYPASS SYSTEM (On requests .)

In the event of a supply gas failure, an audible alarm is triggered as well as an assurance that gas from the remaining supply source will continue to be delivered.

CUSTOM DESIGN: Custom designs can be manufactured for desired specifications and applications.

Blenders involve flow meters calibrated for each application gases and individual digital controlling valves for each gas . The outlet paths of these valves give a single Output of the blended gas .

CORi MASS Blenders are fully automatic and can be controlled manually/automatically using analog signals.