## ACME MODEL FMP-350

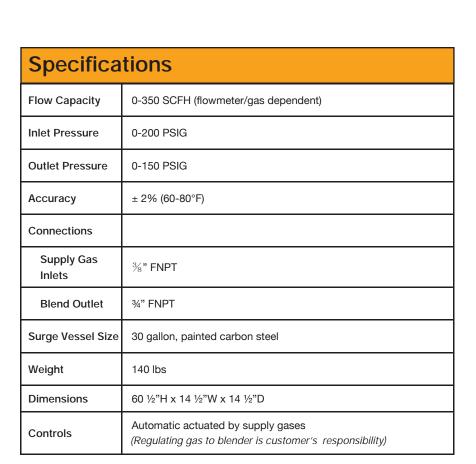
## Flow Meter on Panel, Variable Ratio Gas Blender

The FMP-350 Gas Blender is designed to mix two or more non-reactive gas streams and achieve accuracy to within  $\pm$ 2% of its components. This unit is best utilized for low pressure/low flow and explosion proof applications.

Supply gas streams are monitored by built-in flowmeters, each equipped with an integral flow controller. Since accurate mixing depends on constant fixed flows at the flowmeters, varying blended gas demands must be met by the use of an accumulator or surge tank. By varying the flow rates, blends may be obtained in numerous varieties until the limits of the flowmeters are reached. The unit is equipped with direct reading scales to simplify blending.

Although pressure downstream of the blender may vary, the gas flow controllers maintain constant flows through the meter. Constant pressure is achieved by regulating the upstream flows.

Once the desired proportions are established, the FMP-350 will assure consistent blends on a start-stop basis.





## **Features**

- Brass Construction with Carbon Steel Tank
- All Pneumatic (non-electric) Controls Suitable for Use in Class 1, Division II Hazardous Locations
- Visual Flowmeters for Component Gases
- Weatherproof
- Construction to Mix 2,3 or 4 Component Blends

## **Optional Equipment**

The Model FMP-350 Gas Blender is fully customizable.

Contact Acme for additional options

- Automatic Shutdown Feature
- Inlet Filters/Regulators
- Dust Cover Enclosure

