

CleanAir Mass Flow Controller



RENTAL AND APPLICATION NOTES:

- This mass flow controller is for dry clean gas only.
- Calibrated for nitrogen or air.
- SLPM = standard liters per minute.
- Standard Conditions = 70 F, 29.92 in Hg.

SPECIFICATIONS:

- Weight: 8 lbs.
- Dimensions: 11" x 10" x 7".
- Power: 110VAC.
- Output: 0 - 5VDC proportional to flow range.
- Accuracy: $\pm 1.5\%$ of full scale including linearity, from 59°F - 77°F and pressures of 5 to 60 psia.
- Flow Rate: 0 - 30 SLPM, 0 - 5 SLPM, 0 - 2 SLPM.
- Repeatability: $\pm 0.5\%$ of full scale.
- Temperature Coefficient: 0.15% of full scale.
- Pressure Coefficient: 0.01% of full scale/psi.
- Gas Pressure: 500 psig max, optimum is 20 psig.
- Fittings: 1/4" swagelok for inlet and outlet.