



780.897.5869
BURKECALIBRATION.COM

Turbines, Inc.
TMG Series – Gas Flow Meter

Questions? Call us at 780-897-5869 or email info@burkecalibration.com



TMG Series – Gas Flow Meter

Accuracy \pm 1% of rate

Temperature Application -100°F to $+450^{\circ}\text{F}$

Highly configurable materials of construction

- Line sizes 1" or 12"
- Flow rates from .5 to 12,000 AFCM
- Pressure up to 15,000 psig

Description

The TMG Series gas flow meter delivers accurate measurement in a variety of applications. This durable turbine meter is designed to withstand challenging conditions and deliver accurate results over a long service life.

The Turbines Inc. gas flow meter delivers \pm 1% standard accuracy over the flow range. For every turbine flow meter manufactured by Turbines, Inc., a unique K-factor is documented by means of NIST-traceable factory calibration. For additional local output, the TMG Series can be combined with one of our flow monitors for a complete, accurate solution.

Specifications

Line sizes	1 inch and 2 inch
Accuracy	\pm 1% over flow range
Repeatability	\pm 0.1 % over flow range
Operating Temperature	-100°F to $+450^{\circ}\text{F}$
Connection	Victaulic, NPT, flanged, wafer (Consult factory for additional process connection options)
Flow Rates	From .5 to 12,000 ACFM
Materials	Meter Body: 316 stainless steel Rotor Supports: 316 stainless steel Meter Rotor: 17-4PH, consult factory for other options Rotor Shaft: 316 SS Bearings: 440C stainless steel raceway and balls, self-lubricating retainer
Certifications	ISO 9001, AS 9100
Additional Information	Full line of economical Retrofit Kits are available Factory refurbishment available