

WMG Series Gas Flow Meter

**ACCURATE AND RELIABLE GAS
FLOW MEASUREMENT**



Turbines, Inc. is the leader in the design and manufacture of reliable and accurate turbine flow metering equipment, electronic monitors, and accessories. All products are engineered, manufactured, and calibrated using premium quality materials by skilled tradesman with state-of-the-art equipment.

Turbines, Inc. maintains a team of dedicated engineers, technicians, and application specialists, who are on-call to assist with product/application guidance, technical assistance, and special configurations or modifications.

Specifications	
Performance	
Linearity	+/- 1.0% (density dependent)
Repeatability	+/- 0.1% over flow range
Operating Temperature	-450°F to +450°F (850°F with special coil)
Operating Pressure	Up to 3,700 psi subject to process piping capacity provided by others
Flow Rate	0.5 to 1,250 ACFM
Materials	
Meter Body	316 Stainless steel (consult factory for other options)
Rotor	17-4PH Stainless steel (consult factory for other options)
Bearings	440C Stainless steel ball bearings with self-lubricating retainer
Additional Information	
Connections	Wafer style
Certifications	
CRN Certified, ISO 9001, NIST traceable calibration	



Details

1. Magnetic pickup coils included with each turbine meter at no extra charge.
2. The WMG Series is linear and accurate over its designed operating range.

The WMG Series can be complemented with any of our monitors or interface modules to comprise a comprehensive system.



Model	Size	Retrofit Kit Model	Range (ACFM)
WMG0100L	1"	WMGK0100L	0.5 – 20
WMG0100	1"	WMGK0100	3 – 30
WMG0100H	1"	WMGK0100H	4 – 60
WMG0200L	2"	WMGK0200L	2 – 90
WMG0200	2"	WMGK0200	15 – 250
WMG0300	3"	WMGK0300	40-650
WMG0400	4"	WMGK0400	75-1250

Service

Our dedicated staff offers complete support and recertification for flow meters — whether our own or a competitor's brand. Our calibration services are performed by our trained technicians using the latest testing equipment.

Turbines, Inc. maintains extensive inventories in multiple locations to facilitate rapid, industry leading deliveries.

Worldwide Support

We serve customers globally with offices in Altus, OK; Seneca, SC; Odessa, TX; Cranston, RI; and Edmonton, Alberta, Canada.

 All Turbines, Inc. products are proudly made in the U.S.A.



15935 Highway 283 N.
Altus, Oklahoma 73522, USA
Tel: +1-580-477-3067
www.turbinesincorporated.com



A wholly Owned Subsidiary of Turbines, Inc. Altus, OK, USA

112 Lumber Ln.
Seneca, SC 29672 USA
Tel: +1-864-882-4544
www.turbinesincorporated.com



960 South Meadow Ave.
Odessa, TX 79761 USA
Tel: +1-432-333-4800
www.turbinesodessa.com



800 Wellington Avenue
Cranston, RI 02910, USA
Tel: +1-401-461-6366
www.primaryflowsignal.com



2236 80th Avenue NW,
Edmonton, AB T6P 1N2
Tel: 877-661-3569
www.pfscanada.ca