



780.897.5869
BURKECALIBRATION.COM

Turbines, Inc.
HA Series – High Accuracy
Turbine Meter

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



HA Series – High Accuracy Turbine Meter

Accuracy +/- 0.5% of rate

Wide Temperature Application -450°F to +850°F

Highly configurable materials of construction

- Line sizes from 1/2" to 12"
- Flow rates from 1 to 12,000 gpm
- Pressure up to 20,000 psi

Description

Our High Accuracy Turbine Meters are built with extremely tight tolerances that are achievable with our precision manufacturing processes, stringent quality control, and in-house calibration capabilities.

Specifically engineered to meet or exceed, the strict standards often required for custody transfer applications, the High Accuracy Turbine Meter delivers +/- 0.5% or better accuracy and +/- 0.1% repeatability for clean low viscosity fluids.

Every turbine flow meter manufactured by Turbines, Inc., has a unique K-factor documented by means of a NIST-traceable factory or independent laboratory calibration.

Specifications

Accuracy	+/- 0.5% over flow range (for 0.25% consult factory)
Repeatability	+/- 0.1% over flow range
Operating Temperature	-450° F to +850° F
Connection	37°AN Flare, NPT, Flanged (Consult factory for additional process connection options)
Flow Rates	From 1 to 12,000 GPM
Materials	Meter Body: 316 stainless steel Rotor Supports: 316 stainless steel Meter Rotor: 17-4PH, Nickel 200 (consult factory for other options) Rotor Shaft: 316 SS Bearings: Ball Bearings, Teflon, Tungsten Carbide (consult factory for additional bearing material options)
Certifications	ISO 9001, AS 9100, CRN
Additional Information	Full line of economical Retrofit Kits are available Factory refurbishment available