

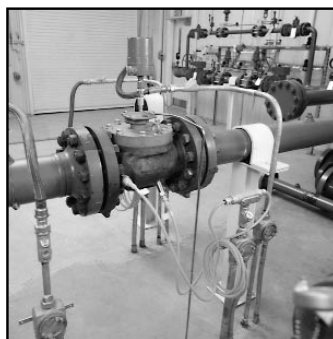
AMERICAN METER COMPANY

Measurement Engineers Since 1836

High-Pressure Calibration Facility for Gas Flow Meters

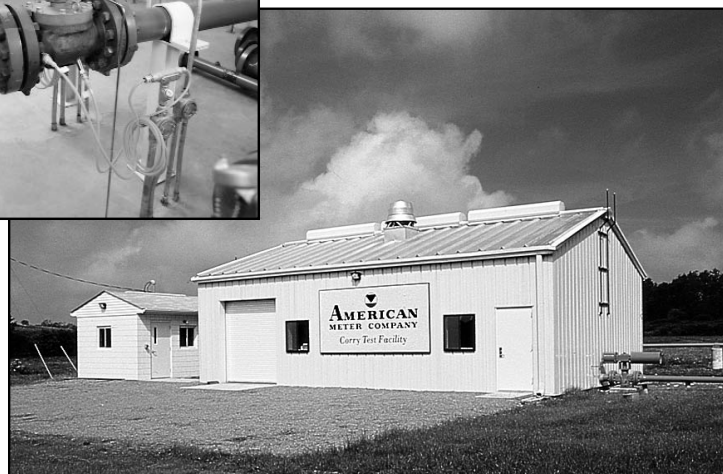
American Meter now has available a new flow meter calibration facility in northwest Pennsylvania for calibrating Turbine and Ultrasonic flow meters with natural gas up to 1000 psig.

The facility is available for calibrating new meters and re-calibration or re-certification of existing meters — of any manufacturer. We invite you to take advantage of this service.



Why calibrate at elevated pressure?

The reason is that even small errors can result in huge losses in revenue. Consider a typical example of a 6" turbine meter operating at 500 psig and one-half of its capacity. Then, a one-percent negative error at current gas prices results in a loss of \$160,000 in revenue in just one year! AGA Report #7 states "the most accurate turbine meter performance is obtained when each meter is calibrated under density conditions approaching the meter's actual operating density."



Therefore, it is vital to calibrate a large-volume flow meter at the conditions it will be operated under while in service. The meter calibration cost is only a fraction of the possible meter error cost. Our calibration fees are economically priced, and the accuracy results achieved are in comparative agreement with other higher-priced calibration labs.

Features of the AMCO Flow Meter Calibration Facility

Medium:	Natural Gas
Maximum Operating Pressure:	1000 PSIA
Minimum Operating Pressure:	150 PSIA
Standard Flow Rate Range:	10,000 to 5,000,000 SCFH
Maximum Actual Flow Rate:	72 MCFH
Actual Flow Rate Operating Range:	20:1
Uncertainty of Measurement:	±0.30%
Test Meter Sizes:	3", 4", 6" and 8"
ANSI Class Flanges:	600, 300

For more information or to schedule a facility survey of our high-pressure test facility, call your regional American Meter representative or distributor.



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