



GRAVIMETRIC FLOW STAND

Ideally suited for calibration of electronic flow meters that require longer stabilization times (Mag, Coriolis)

- 1/2" to 6" flow meters
- Max flow to 600 gpm
- 0.08% uncertainty of volumetric or mass flow rate (95% C.L.)
- 3 pts including 2 repeats each, std.
- Custom calibration points available
- NIST Traceable calibration



PISTON PROVERS

Ideally suited for mechanical meters that have fast response times, and for all technologies that may require calibration at different fluid viscosities

- Water, solvent or custom blend to 100+ cSt
- 0.001 to 1200 gpm
- Calibration certificate traceable to NIST
- ISO 17025 accredited calibrations
- UVC plots (if applicable)
- +/- 0.025% uncertainty of volumetric flow rate (95% C.L.)
- Electronics programming and scaling available



BELL PROVERS

Primary calibration of all gas flow meters at relatively low pressures

- Air or pressurized gas
- 0.001 to 125 ACFM
- Calibration certificate traceable to NIST
- UVC plots (if applicable)
- +/- 0.2% uncertainty of volumetric flow rate (95% C.L.)
- Electronics programming and scaling available

PRIMARY STANDARD FLOW CALIBRATIONS

Flow Technology has over 50 years experience calibrating flow meters. Our accredited flow calibration lab provides NIST traceable primary standard liquid and gas flow calibrations and verifications. With over 20 calibrators, including our newest flow loop for electronic flow meters we can calibrate all meter types. We supply independent results on your flow meter. In addition to maintaining the calibration history on your flow meter, we supply a custom calibration report with each calibration that plots historical flow comparisons. Thus, allowing you to make good, informed decisions.

CUSTOM SOLUTIONS

DOCUMENTATION

PROGRAMMING

PIPING CONFIGURATION

SPECIAL BLENDS

CLEANING

REPAIRS



WORLD CLASS LIQUID AND GAS FLOW CALIBRATIONS

CALL
OR VISIT OUR WEBSITE
TODAY!

At *Flow Technology*, we realize end users require individual and sometimes unique solutions to their flow measurement problems. FTI can assess your inventory of flow meters to determine what best meets your needs.

We calibrate all technologies and manufacturers flow meters.

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WORLD CLASS LIQUID AND GAS FLOW CALIBRATIONS

WHY YOU SHOULD CHOOSE FTI...

FAST

...24 hour turn available

ACCURATE

...measurement uncertainty to 0.025%
...all flow calibration traceable to NIST

ACCREDITED

...ISO/IEC 17025 accredited
...ANSI/NCSL Z540 accredited

DATA TRENDING

...custom calibration report supplied
with each meter
...graphical comparison of last 3 calibrations

EXPERTISE

...dedicated technical staff
...repair service available for most flow meters



FTI Flow Technology, Inc.
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