

# Eastern Controls Calibration Capabilities

## Laboratory Flow Calibration

Eastern Controls, Inc. has enhanced our flow calibration offering with the installation of the East Coast's most accurate fixed laboratory flow calibration system at our Edgemont, PA headquarters.

This flow calibration unit is fully traceable by Systems International through NIST and can support and calibrate any brand of flowmeter on the market.

- Supports flowmeter line sizes from 1/4" to 4"
- Flow rate capacity of 110 lb/hr up to 286,600 lb/hr
- Standard calibration medium: Water
- Overall calibration uncertainty of  $\pm 0.08\%$  (mass flow) and  $\pm 0.15\%$  (volumetric flow)

### On-Site Calibrations

- A2LA accredited field calibration in accordance with ISO 17025
- NIST traceable standards
- Line size capabilities 2" (on rig) and 3" (in-line)
- Overall uncertainty of  $\pm 0.12\%$  (mass flow) and  $\pm 0.17\%$  (volumetric flow)

### VIP Calibration Services

Eastern Controls is positioned to offer VIP service experience for critical meters with a shorter turnaround expectancy, with courier service ensuring single chain of custody, reducing the risk of damage or loss.

Contact Service Operations Manager, Bob Pizzo at [bob.pizzo@easterncontrols.com](mailto:bob.pizzo@easterncontrols.com) or 610-772-7583, for more details and information.

Learn more about our Flow Calibration Unit at [www.easterncontrols.com/home/service/flow-calibration](http://www.easterncontrols.com/home/service/flow-calibration)



[service@easterncontrols.com](mailto:service@easterncontrols.com)

For more information please contact your local Eastern Controls Representative or call 610-325-4600