

TransCanada Calibrations

Ultrasonic Meter Calibration



Canada's largest transmission pipeline is the source of consistent, stable gas flow for TransCanada Calibrations fully enclosed, environmentally controlled high pressure natural gas meter test facility. In fact TransCanada Calibrations is the worlds largest meter test facility by flow volume that is able to install and calibrate ANSI 600 - 2500 meters in sizes NPS 3 through NPS 42 year-round.

TransCanada Calibrations is centrally located in North America near Winnipeg, Manitoba a continental logistics freight hub with direct convenient access to an international airport.

Ultrasonic Meter Calibration Services:

Calibration Capability:

- ↗ Calibration of Ultrasonic meters sizes NPS 3 - NPS 30 to maximum capacity
- ↗ Flow capability of 30 m³/hour through 55,000+ m³/hour available year-round
- ↗ Stable gas velocities of 1 ft/sec to in excess of 100 ft/sec available
- ↗ Pressure range from 60 through 70 Bar (approx. 950-1050 PSI)
- ↗ Calibration of ANSI 600, 900, 1500, 2500 series Ultrasonic Meters
- ↗ Real-time match size, match resolution dedicated per reference USM check metering
- ↗ Simultaneous operation of dedicated meter software during calibration
- ↗ Ethernet link available to meter during calibration
- ↗ Simultaneous, series calibration of two Ultrasonic meters
- ↗ Bi-directional calibration capability
- ↗ Internationally recognized measurement traceable to primary national standards
- ↗ AGA 9 and ISO 17025 Compliant calibration procedure and certificate
- ↗ On-Site Meter Repair Capability and in-house parts inventory

Services Included at No Additional Charge:

- ⇒ Real-time Secure Web-based On-line Calibration Monitoring
- ⇒ Ultrasonic Meter Trouble-shooting and Repair during Calibration
- ⇒ Per Point Meter log file analysis and base-line performance record
- ⇒ Ultrasonic Measurement and Meter instruction during calibration



Additional Services Available:

- ↗ Competitive rates for domestic and international meter transportation

TransCanada Calibrations Ltd.

www.tccalibrations.com

Service Direct: (204) 878-4373 ext 221

