

3 Great Reasons Why You Should Consider Pro-Tech's Steam Metering Solutions



1 HIGH QUALITY MEASUREMENT

- **Expanded Measurement Range**
Captures previously unbillable quantities
- **Independent Pressure & Temperature Compensation**
Improves accuracy & response time
- **BTU Consumption Data**
Enables accurate billing of steam usage
- **Real-Time Process Information**
Informs trending and spike usage
- **Tailored To Individual Steam Conditions by Our Experts**
Delivers best performance for system constraints

2 LOW COST OF OWNERSHIP

- **Automatic Run Switching**
Eliminates need for manual operation
- **Unaffected by Condensation**
Improved meter longevity
- **No Moving Parts or Impulse Piping**
Greater reliability with fewer failure points
- **Inline Testing & Troubleshooting**
Prevent unplanned shut downs
- **Sensors Isolated From Process**
Allow hot swapping

3 EASE OF INTEGRATION

- **Complete Solution**
Verified interconnectivity of components
- **Designed for Spatial Constraints**
Minimal mechanical rework
- **Project Management**
Pro-Tech manages deliveries of components and labor
- **Flexible Communication Protocols**
Easy access to high quality measurements
- **Local Technicians**
Startup & commissioning services with 24/7 support (in NYC metro)

Pro-Tech Linear Manifold Solution



Your Building Management System



Low Flow Rate 0-25% of Total Range

Flow Rate
20-100% of
Total Range

Temperature
Input*

Pressure
Input*

Signal to Open &
Close Valve for High
& Low Flow Ranges

*Pressure and temperature compensation options available.

Lifecycle Services & Support

Pro-Tech Solutions offers a wide range of onsite and shop services, available 24/7, from multiple facilities serving the Greater New York metro area.

- Product Design & Sizing Recommendations
- Startup & Commissioning
- Factory Trained Technicians & Specialists
- Instrumentation Training & Educational Services
- Shutdown/Turnaround/Outage Planning & Services
- Plant, Tank Farm, & Steam Surveys
- Control Panels
- Wireless Network Integration

Industries Served

- Power & Natural Gas
- Refining & Terminals
- HVAC & Utilities
- Chemical
- Water & Wastewater
- Food & Beverage
- Pulp & Paper
- Life Sciences

About Pro-Tech

Pro-Tech Solutions is a provider of precision quality industrial process control instrumentation and signal conditioning throughout the Greater NYC Metro Area. Pro-Tech Solutions is a factory authorized representative for Emerson measurement, flow, and tank gauging instrumentation, and services. We also sell and service complementary products from a broad range of manufacturers. Our diverse instrumentation product and services portfolio enables us to connect our customers with innovative technology, local applications engineering expertise, and lifecycle services that optimize the reliability, safety, profitability, and performance of any operation.