



Available Options

- Electronic Valve
- Manual Valve
- No Valve

The FurnaceMeter™ is a precision flow measurement instrument designed specifically to meet the rugged requirements of industrial heat-treatment applications.

The Furnace-Meter™ utilizes precision, fieldproven, and certifiable differential pressure flow measurement technology. The advanced calibration and display module includes integrated flowrate alarm and Totalization functions. In addition, every FurnaceMeter™ comes complete with a calibration certificate to meet ISO & QS quality systems.

FEATURES & BENEFITS

- Manual or electronic flow control valve
- Precision flow measurement and control
- NIST Traceable 10 point calibration with every meter
- In-situ calibration certification meets CQI-9 requirements
- Integrated flow alarm (Flow Switch)
- Integrated flow totalizing
- Touchscreen display
- Ethernet Communications TCP/IP
- Analog control and feedback signals (4-20 mA)
- Serial communications and configuration software
- No fragile sight glass tubes, oil or float assemblies to maintain
- Retrofit existing flow measurement equipment without additional piping

SPECIFICATIONS

Power:	No power required
Ambient Temperature:	32°-150°F
Max Inlet Pressure	2 PSI (Standard Model) 40 PSI (HP Model) 250 PSI (HPX Model)
Flow Accuracy:	± 4%
Repeatability:	2%
Flow Output Signal (linear):	4-20MA or RS-485
Flow Control Signal (linear):	4-20MA or RS-485
Flow Output Signal:	SPDT Relay
Turndown:	15-100%

*Calibration is referenced to standard atmospheric conditions: (70°F, 14.7 PSIA)

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