

ANALOG INLINE FURNACEMETER™

CALIBRATED FLOW MEASUREMENT DEVICE



Accurate Industrial Flow Measurement

The Analog Inline FurnaceMeter™ is a fully calibrated mechanical flow meter that can be easily piped directly into any pipeline and provide mechanical indication of actual flow rate moving through the meter. The meter can be calibrated for most industrial gases and includes calibration test ports for calibration certification in the field without removal from the pipeline.

The entire FurnaceMeter™ product line utilizes field-proven calibrated differential pressure measurement technology which contains no moving parts in the flow stream that can cause blockages or large restrictions. The Mechanical Inline FurnaceMeter™ requires no maintenance and can be easily configured to indicate flow in vertical and horizontal pipelines.

Applications include purge nitrogen flow indication and process flow measurement applications where electronic flow rate feedback signals are not required.

Atmosphere Engineering also manufactures manual and motorized flow control valves specifically designed for the industrial processing environment. Visit our web site or ask your local representative for more information.

SPECIFICATIONS

Power.....	No Power Required
Scale.....	Specify when Ordering
Turndown.....	10:1
Max Pressure Loss	10"wcg STD Model 1 psig HP Models
Max Operating Temp.....	180°F
Max Inlet Pressure.....	30 PSIG STD Model 80 PSIG HP Model 300 PSIG HPX Model
Flow Accuracy	4%
Repeatability	2%

Gas Types

Acetylene, Air, Argon, Butane, Carbon Dioxide,
City Gas, Dissociated Ammonia, Endothermic,
Exothermic, Helium, Hydrogen, Low Dew,
Methane, Natural Gas, Nitrogen, Oxygen,
Propane, LPG, Propylene

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"INTEGRATED FLOW CONTROL SOLUTIONS"

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