

# ANALOG FURNACEMETER™

## MECHANICAL FLOW MEASUREMENT AND CONTROL INSTRUMENT



The Analog FurnaceMeter™ is a precision flow measurement instrument designed specifically to meet the rugged requirements of industrial heat-treatment applications. The Analog FurnaceMeter™ utilizes precision, field-proven, and certifiable differential pressure flow measurement technology. In addition, every Analog FurnaceMeter™ comes complete with a calibration certificate to meet ISO & QS quality systems.

### FEATURES & BENEFITS

- Integrated Manual Flow Control Valve
- Precision Flow Measurement and Control
- NIST Traceable 10 Point Calibration with every meter
- Calibration Test Ports meet CQI-9 requirements
- No Fragile Sight glass tubes, oil, or float assemblies to maintain
- Calibration can be certified in-situ and without disassembly
- Retrofit existing flow measurement equipment without additional piping

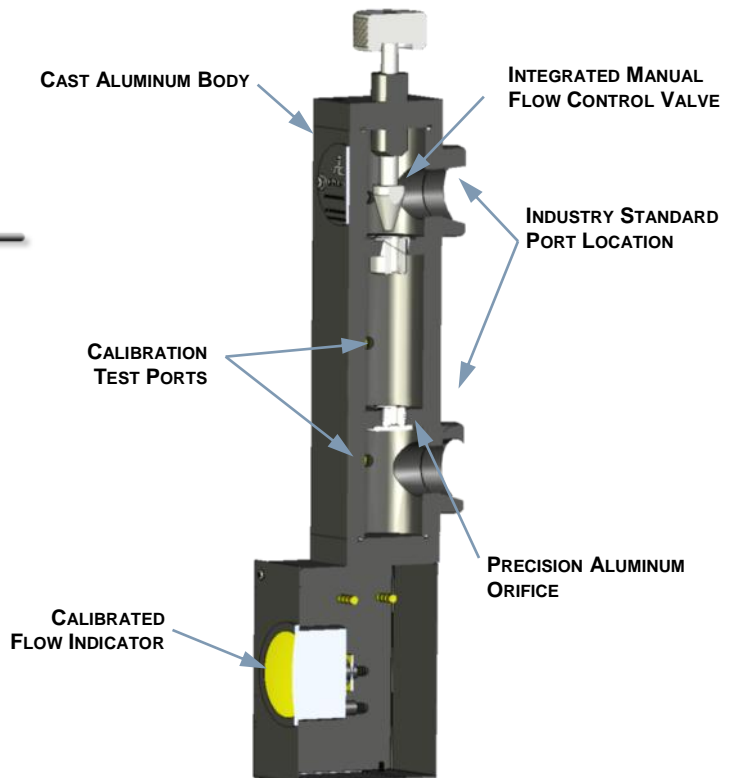
### SPECIFICATIONS & OPTIONS

Power ..... None  
 Max Operating Temp. .... 180°F  
 Max Inlet Pressure ..... 30 PSIG  
 Accuracy ..... 4%  
 Repeatability ..... 2%  
 Flow Output Signal (linear) ..... None  
 Flow Control Signal (linear) ..... None

CALIBRATION IS REFERENCED TO  
 STANDARD ATMOSPHERIC CONDITIONS:  
 (70 °F, 14.7 PSIA)

#### AVAILABLE OPTIONS

- No Valve
- Integrated Manual Valve (pictured)



MANUAL VALVE OPTION PICTURED

Document: BL-2866-R1

*"INTEGRATED FLOW CONTROL SOLUTIONS"*

414-331-2457 / SALES@ATMOSENG.COM / WWW.ATMOSENG.COM

