

PRECISION FLOW MEASUREMENT INSTRUMENT



The Liquid FurnaceMeter™ Touch is a precision flow measurement instrument designed specifically to meet the rugged requirements of industrial heat-treatment applications. The Liquid FurnaceMeter™ Touch utilizes precision, field-proven, and certifiable differential pressure flow measurement technology.

The advanced calibration and touchscreen display module includes integrated flow rate alarm and Totalization functions. In addition, every FurnaceMeter™ comes complete with a calibration certificate to meet ISO & QS quality systems.

FEATURES & BENEFITS

- 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 flow rate/setpoint display
- Ethernet TCP/IP Communications
- Analog control and feedback signals (4-20 mA)
- Serial communications and configuration software
- No fragile sight glass tubes, oil or float assemblies to maintain

SPECIFICATIONS

Power:	No power required
Ambient Temperature:	32°-150°F
Max Inlet Pressure	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)

USA
+1 414 462 8200
sales.na@group-upc.com

CANADA
+1 514 335 7191
sales.na@group-upc.com

CHINA
+86 21 3463 0376
sales@mmichina.cn

FRANCE
+33 3 81 48 37 37
sales.fr@group-upc.com

GERMANY
+49 7161 94888 0
sales.de@group-upc.com

POLAND
+48 32 296 66 00
sales.pl@group-upc.com