

HASTINGS INSTRUMENTS

Hastings Instruments Introduces High Capacity Digital Flow Instruments



HFM-300

HFC-302

HFC-303

HFC-307

Digital Metaline Flow Meters and Controllers

Hastings Instruments, a business unit of Teledyne Instruments, recently introduced digital versions of the high capacity flow instruments. These new digital instruments allow measurement and/or control up to 2500 slm. The new line complements the existing lower flow Digital Metaline® (5 sccm to 30 slm).

The two product lines, Digital Metaline and the new high capacity digital flow instruments offer flow meters and controllers from 5 sccm to 2500 slm, with accuracy better than ±0.5% of reading. The lower flow Digital Metaline units have all-metal seals. A flush $R_{1/8}$ flush is available for flow rates up to 10 slm. Multiple gas calibrations and stored gas conversion factors are key features that set these instruments apart from the analog versions.

Both the Digital Metaline and the high capacity digital flow instruments feature flexible operation with ± 12 , ± 15 or 24 VDC power supply and transparent operation in analog or digital modes. All digital units are available with RS232 or RS485 interface with flow rates up to 18.2 kslm. In addition, the instruments offer convenient self-diagnostics including warnings and alarms for flow, sensor, and valve status. All digital flow instrumentation comes with an extended year warranty.

Hastings Instruments manufactures a complete line of instruments for precise measurement and control of vacuum, pressure and gas flows.

For more information about the new line of high capacity digital flow instruments, Digital Metaline® or any other Hastings Instruments products, visit our web site (<http://www.hastings-inst.com>) for the current product bulletin or contact Charlie Palmer at Teledyne Instruments Hastings Instruments, White P.O. Box 1436, Hampton, VA 23061, phone (toll-free) (800) 650-2466, fax (757) 723-3025 or E-mail hastings_instruments@teledyne.com