



See Mass Flow Control in a Whole New Way

The 300 Vue from Teledyne Hastings Instruments is a new series of thermal mass flow controllers which provide accurate, fast, and convenient gas measurement and control. The color touchscreen display allows for local adjustments and monitoring of gas flow. Powerful and intuitive menus enable control of the gas flow in many ways. The instrument can be installed and operating in seconds.

It's easy. Pure and Simple!

Take a closer look inside at the 300 Vue and see mass flow control in a whole new way.

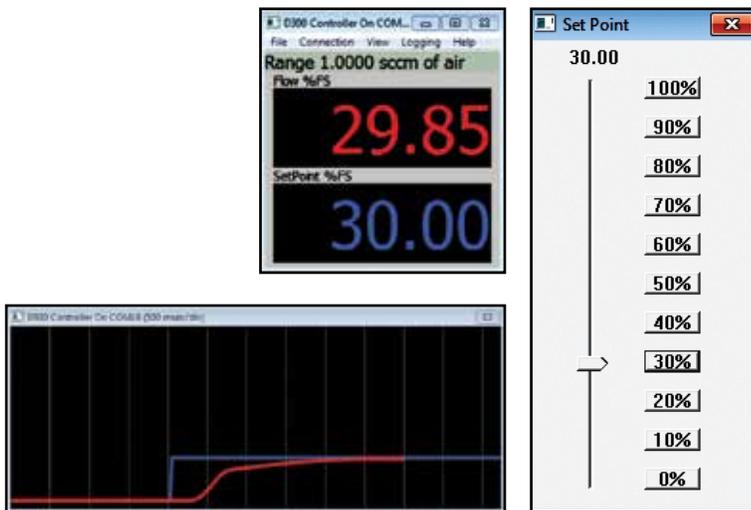


Just plug in...and you are in control.

Easy to Use

The 300 Vue from Teledyne Hastings is easy to use... No complicated wiring or confusing documentation. The menus on the touchscreen display are intuitive and give the user instant control of gas flow into a wide variety of applications.

Data Logging Software



The 300 Vue is also compatible with our free control and data logging software.



Setpoints are easily entered using a numeric keypad.



The control valve can be quickly set in OPEN, CLOSE or AUTO mode.



Multigas calibration records are conveniently accessed.



A graphical mode displays real time flow.



Wide Range of Flow Rates

The 300 Vue is available across a broad range of flow rates. The precision flow instrument can be ranged to handle small flows (0-5 sccm) or control very large flows (0-10,000 slm).

The 300 Vue has the performance characteristics to improve the gas flow for your application.

- Excellent Accuracy $\pm(0.5\% \text{ Pt} + 0.2\% \text{ FS})$
- Fast Response
- Multi-Gas Capability
- Analog / Serial / USB



Available Models



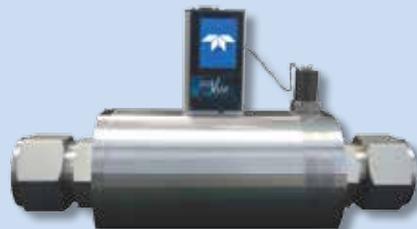
HFM-D-300B (meter)
HFC-D-302B (controller)
0-5 sccm to 0-25 slm



HFM-D-301B (meter)
HFC-D-303B (controller)
0-25 slm to 0-1,000 slm



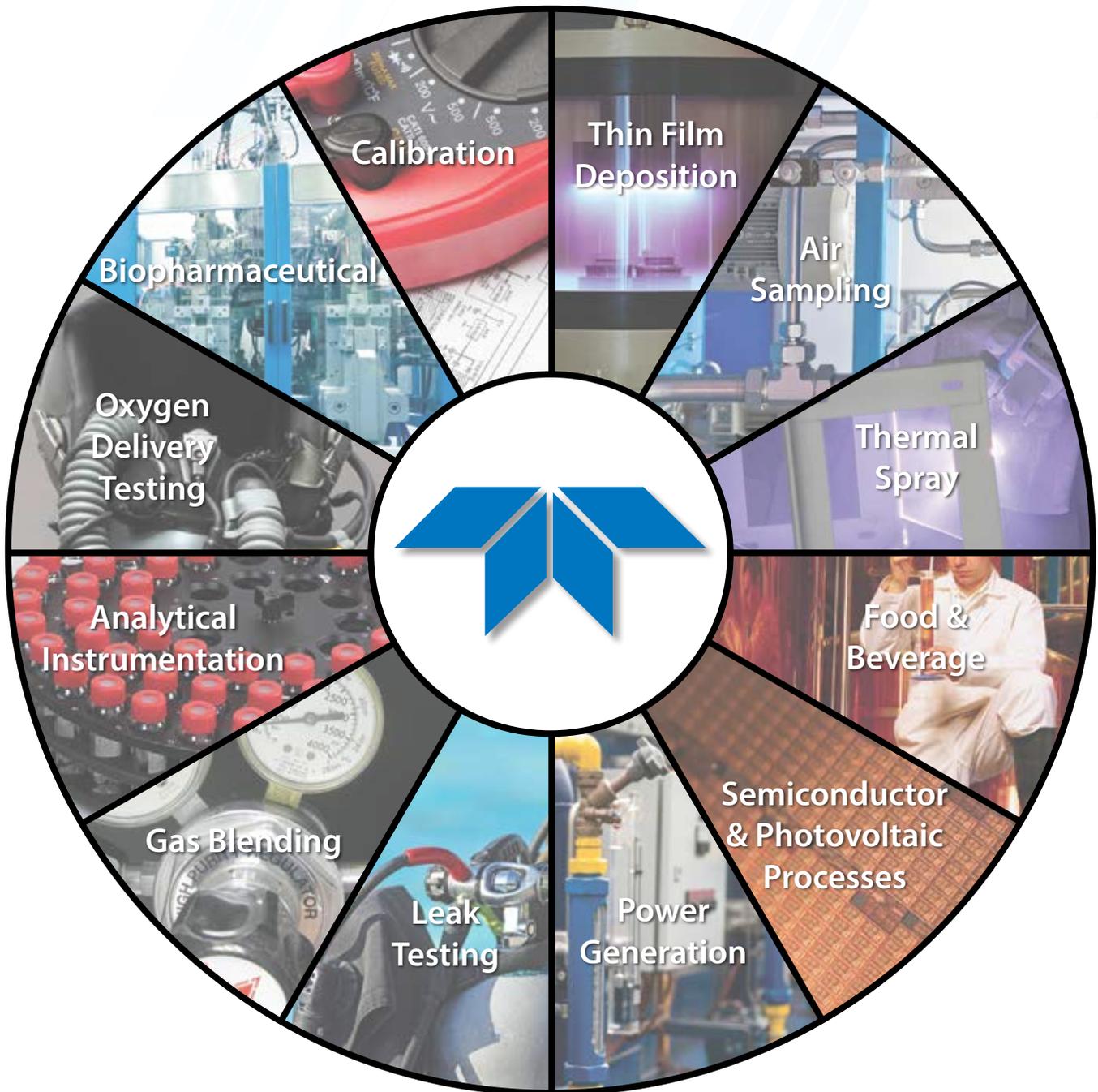
HFM-D-305B (meter)
HFC-D-307B (controller)
0-1,000 slm to 0-2,500 slm



HFM-D-306B (meter)
HFC-D-308B (controller)
0-2,500 slm to 0-10,000 slm

Applications

For over 70 years, Teledyne Hastings has been a leader in gas flow measurement and control. Our flow products are used around the world in critical applications. Teledyne Hastings has an extensive track record for providing specialized and application-tailored products to research and industry.



Here When You Need Us

Buy from the company that makes it easy!

Teledyne's technical staff is available to help you with application review, model selection, and product configuration. We listen to you to ensure that we understand the requirements of your application. Collectively, our technical staff has well over 100 years of experience in a broad array of applications. Put our flow control expertise to use for you.



Lifetime Technical Support

We are always here for you. If you have questions about measurement and control of gas flow or you want to discuss a new application - we are here to help!



Fast Delivery

We understand the importance of fast, on time delivery. When you need it even faster, we are able to provide expedited build, calibration and delivery service to keep your application up and running.



Stocked Inventory

Check out our expanding list of stocked inventory of Digital 300 Mass Flow Controllers. We may already have the instrument you need; it is ready to ship!



Global Coverage

Teledyne Hastings has sales and service staff located around the world. Our team is ready to help you - where you need us!

More From Teledyne Hastings



Vacuum Gauging

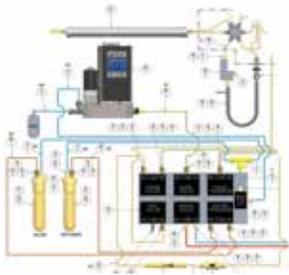
Teledyne Hastings is the world leader in high quality, reliable, thermocouple vacuum gauge tubes, instrumentation, and accessories.

Our vacuum products have established a reputation for ruggedness – even in the most demanding environments. Our products have been to the moon and back, literally! Put that reliability to work for your application.



Calibration Services

We have teams located in Europe, Asia, and the USA dedicated to provide calibration of both our vacuum and flow products. In many cases, expedited service is available. To find the service center closest to you, visit our website or contact us directly.



Engineered Solutions

We pride ourselves on our success at delivering customized vacuum and mass flow instruments for individual and OEM installations. With over 70+ years of experience in designing solutions, our engineering team is ready for you. Talk to us.





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