

# DATASHEET BRONKHORST USA

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## Bronkhorst flow meters & controllers for USA

### Bronkhorst USA LLC - Sales & Service office

Bronkhorst USA LLC is a wholly owned subsidiary of [Bronkhorst High-Tech BV](#) of the Netherlands and offers local sales and after-sales support, calibration and service facilities, application engineering and user training courses.

#### We can offer you:

- Low flow measurement & control for [GAS flow](#) and [LIQUID flow](#)
- [Vapor Flow Control](#)
- Standard products and [customized solutions](#)
- Meters & Controllers for [Pressure](#)
- [Accessories and Software](#)

Product expertise includes gas and liquid mass flow measurement and control, pressure measurement and control, vapor production and control and primary calibration systems.

The USA Operation was established in 2006. A specialist team has been formed that brings together Degree level education including flow theory, electronics, chemistry and materials engineering with time-served instrumentation placement and world-wide service application. This wealth of knowledge and experience is enhanced with business skills in contracts management and customer care to provide an overall service that is intended to be second to none. Above all else, however, is the commitment to a "can do" ethos that ensures our customers needs and expectations are always exceeded.





## GAS FLOW METERS AND CONTROLLERS

**Full scale range: 0.7 sccm (0.7 ml<sub>n</sub>/min) - 6,000 scfm (11,000 m<sup>3</sup><sub>n</sub>/h)**

- ✓ Thermal mass flow meters/controllers
- ✓ Coriolis mass flow meters/controllers for (ultra) low flow
- ✓ Direct Through-Flow (inline/CTA) measurement principle



## ELECTRONIC PRESSURE METERS & CONTROLLERS

**Max. pressure up to 400 bar**

- ✓ Absolute, Gauge or Differential pressure
- ✓ Weatherproof & rugged Industrial style (IP65) or lab style design (IP40)
- ✓ Pressure sensors based on MEMS technology



## LIQUID FLOW METERS AND CONTROLLERS

**Full scale range: 5 g/h - 600 kg/h or 5 cc/h - 300 l/h (higher on request)**

- ✓ Coriolis mass flow meters and controllers, for (ultra) low flow rates
- ✓ Digital liquid flow meters and controllers; Through-flow principle
- ✓ Ultrasonic flow meter for small flow rates of liquid - Fluid independent



## VAPOR FLOW CONTROL

**Saturated vapor flows of 50 sccm up to 100 slm**

- ✓ Up to 100 bar
- ✓ Stable vapor flow
- ✓ Flexible gas/liquid flow

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## Questions?

Companies located in the USA can contact us directly for further questions.

