

PRESS RELEASE

## Accuracy enhancement for Mass Flow Meter

Bronkhorst High-Tech BV, specialists in low flow measurement and control, have enhanced the accuracy of their MASS-VIEW® series mass flow meters and regulators, which were launched in the second half of last year. Following improvements to the production process, the instruments now have an accuracy of  $\pm 2\%RD$  if the flow is higher than 50% of its maximum full scale and  $\pm(1\%RD + 0.5\%FS)$  on lower flows.

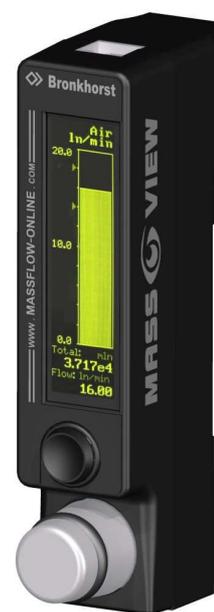
MASS-VIEW® flow meters, the digital alternative to conventional VA meters (variable area meters) incorporate a digital bar graph of actual gas flow, which is, thanks to the OLED (organic light emitting diode) technology, clearly visible from all angles, as well as indicating flow units, gas type and totalised figures. Also available with an optional in-built needle valve for flow control duties, it is designed to mimic the straightforward features and vertical format of the VA meter, but with the considerable added benefits of an electronic output signal, high measuring accuracy, virtual independence from gas temperature and pressure variations, freedom from parallax error and inherently safe construction, with no fragile glass components in the flow path.

The MASS-VIEW® instruments are suitable for flow rates from 0.01 to 200 l<sub>r</sub>/min (SLM), and handles pressures up to 10 bar (g) / 150 psi (g). One can easily select a pre-installed gas (Air, N<sub>2</sub>, O<sub>2</sub>, Ar, CO<sub>2</sub>, CH<sub>4</sub> and C<sub>3</sub>H<sub>8</sub> or He or H<sub>2</sub>) which eliminates the need to recalibrate for different gases. Applications for MASS-VIEW® instruments can be found in laboratories and hospitals, but also in production environments or processes in the food industry where consumption metering is required.

The MASS-VIEW® can easily be ordered from stock at **Mass Flow ONLINE B.V.** 24 hours a day, 7 days a week on [www.massflow-online.com](http://www.massflow-online.com). From this web shop, we deliver competitively priced, high quality products with excellent delivery time. Your on-line order will be shipped within two working days.

For more information, go to [www.massflow-online.com](http://www.massflow-online.com)

**MASS VIEW**



MASS-VIEW® meter with OLED display and needle valve



selling online high quality  
flow measurement and control products

contact us at: [sales@massflow-online.com](mailto:sales@massflow-online.com) or  
visit our website [www.MASSFLOW-ONLINE.com](http://www.MASSFLOW-ONLINE.com)



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