

PRESS RELEASE

The intelligent alternative for VA Flowmeters

Bronkhorst High-Tech BV, specialists in low flow measurement and control, have designed a new series of mass flow meters, offering a modern, economical, digital alternative to conventional VA meters (variable area meters) also known as purge meters. The new MASS-VIEW[®] flow meter series incorporates 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.

MASS-VIEW[®] operates on the principle of direct thermal mass flow measurement and is virtually independent from gas temperature and pressure. It offers best accuracy of $\pm 1\%$ FS plus $\pm 1\%$ RD, with flow ratings from 0.01 to 200 l_n/min (SLM), and handles pressures up to 10 bar (g) / 150 psi (g). One can easily select a pre-installed gas (Air, N₂, O₂, Ar, CO₂, CH₄ and C₃H₈) which eliminates the need to recalibrate for different gases. Power consumption is low and mechanical process connections are fitted for straightforward VA meter replacement. MASS-VIEW[®] incorporates the latest OLED technology, which gives a brighter readout than LCDs and can be viewed from virtually any angle. Alarm settings and the selection of pre-installed gas or flow range are accessed via a user-friendly menu, using a 4-way navigation button mounted on the front plate. An analog output signal enables data logging against various parameters and full accountability of gas flow, such as for shared ring main applications.

The MASS-VIEW[®] can be easily ordered from stock at **Mass Flow ONLINE B.V.** 24 hours a day, 7 days a week on 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

MASS VIEW



MASS-VIEW[®] meter with OLED display and needle valve



selling online high quality mass flow measurement and control products

contact us at: sales@massflow-online.com or
visit our website www.MASSFLOW-ONLINE.com

