



PRESS RELEASE

10 selectable gases on mass flow meter

Bronkhorst High-Tech BV, specialists in low flow measurement and control, has upgraded their series of MASS-VIEW[®] flow meters with three additional gases. Now the user can easily select one out of ten pre-installed gases - Air, N₂, O₂, Ar, CO, CO₂, N₂O, CH₄, C₃H₈ or C₄H₁₀ - which eliminates the need to recalibrate for different gases. Recently the product line has already been extended with models for Hydrogen and Helium. Besides the selection of gases, the user can switch between four different flow ranges. The instruments are suitable for flow rates from 0.01 to 200 l_n/min (Air-equivalent), offering an accuracy of $\pm 2\%$ RD if the flow is higher than 50% of its maximum full scale and $\pm 1\%$ RD plus $\pm 0.5\%$ FS on lower flows. The maximum operating pressure for the instruments is 10 bar(g) or 150 psi(g).

MASS-VIEW[®] flow meters distinguish themselves by their direct local readout with OLED (organic light emitting diode) technology, indicating the actual gas flow (in figures and as bar graph), clearly visible from virtually any angle and free from parallax error. The display also shows the flow unit, gas type and totalised flow. As an option, the thermal mass flow meter can be equipped with in-built needle valve for flow control duties. MASS-VIEW[®] was 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 and inherently safe construction, with no fragile glass components in the flow path.

Power consumption is low and mechanical process connections are fitted for straightforward VA meter replacement. Alarm settings and the selection of pre-installed gases and flow ranges 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.

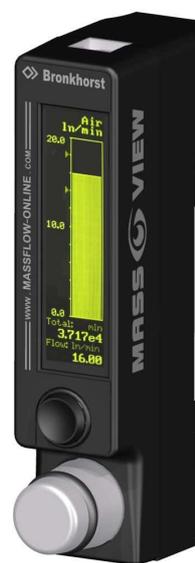
MASS-VIEW[®] instruments can be ordered from stock on the internet at www.massflow-online.com. From this web shop, Mass Flow ONLINE BV delivers competitively priced, high quality products with excellent delivery times.

For more information, go to www.massflow-online.com



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



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