

June 26, 2017 / Aesch, Switzerland – For immediate release

The unique alternative to variable area flowmeters:

Battery powered mass flow meter for gases now with automatic screen position adjustment



Vögtlin Instruments GmbH, the scientific gas flow specialist, has the pleasure to release an updated firmware version for the *Flow Control Innovation Award* winning **red-y compact 2 series** mass flow meter. The **red-y compact 2** is the unique gas flow meter with optional valve that can operate on a *single AA battery*, on USB power or on 24 Vdc supply.

With the touch-screen (backlight) display you can conveniently adjust lots of variables without the need of a PC, which makes the unit perfectly suited for both, portable and static applications.

The **compact 2** unit is suitable for most gases in a range from 0-0.01 to 0-450 l/min (air), available in different materials/elastomers and can be supplied with an advanced alarm module with 3 contact relays.

The new firmware adds value and can simply be installed by any existing user by downloading the automatic install software on your PC and connecting the compact 2 with a simple Micro USB cable. Except for a performance update the following new firmware features:

Automatic Screen Adjustment

The **compact 2** has automatic position recognition and thus will turn its display depending on the orientation of the instrument (0, 90, 180, 270 degrees) or in a fixed position if preferred. The major advantage is that you can use the meter in any position you choose. In vertical mode it perfectly mimics a VA meter visually, but gives you all the advantages of a digital thermal mass meter such as pressure and temperature compensation, higher accuracy, better rangeability, and more. Thus you can install the instrument in existing gas panels, no matter whether the gas supply is from left, from right, from top or from bottom.



The display adjusts with the device orientation

Measurement Performance Setting

In normal operation the unit switches to an ECO mode when you use it on battery only. It is now possible to set the measurement performance (number of samples per second) manually independent of the power source. This creates the possibility for more measurements per second, improving the speed of response and totalizer accuracy.

You will find further information and the service tool for the firmware update online » www.voegtlin.com/compact

About Vögtlin Instruments GmbH

Established in 1986, *Vögtlin Instruments GmbH* is a Swiss developer of precision flow instrumentation. *Vögtlin* became a member of the *TASI group* in 2011. The division *TASI Flow* delivers flow meter, flow control and dispensing solutions. *TASI Flow* products are developed, customized and serviced through technical centers in the US (Wisconsin), in Europe (Germany, Switzerland and the UK) and China (Beijing and Shanghai) » www.voegtlin.com

Press contact:
Michael Huber, m.huber@voegtlin.com



Vögtlin Instruments GmbH – gas flow technology
Langenhagstrasse 1 | 4147 Aesch (Switzerland)
Phone +41 (0)61 756 63 00 | Fax +41 (0)61 756 63 01
www.voegtlin.com | info@voegtlin.com

