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Digital Battery Powered Mass Flow Meter for Gases now available with 3 Contact Alarm Module



The new **red-y compact 2 series** digital mass flow meter is highly configurable through the convenient touch screen (backlighting with Micro-USB or 24 Vdc)

Swiss MEMS sensor mass flow manufacturer and leading gas flow company *Vögtlin Instruments* announces the availability of a 3 contact alarm module with remote alarm reset for the *red-y compact 2 series* gas mass flow meter.

The economically priced *red-y compact 2 mass flow meter* has proven itself in the market for scientific gas flow measurements from 0-10 sccm up to 480 slpm. Initially released in 2001, it was completely re-engineered the last year. It now operates on *one* single AA battery for up to 6 months, alternatively or on a Micro-USB power supply or optionally 12...30 Vdc on permanent supply.

Without connecting the unit to a computer, the user can set more than 20 flow units and adjust almost 50 variables through the convenient touch screen. The unit can be supplied with up to 3 different gases or gas mixtures, has a dynamic range of up to 100:1 and an accuracy of $\pm 1\%$ of full scale.

The **new alarm module**, which can also be retrofitted to *red-y compact 2* devices already in the field, offers:

- » **3 alarm contacts** (relays that can switch up to 1 amp, 30 Vdc)
- » **2 optical isolated input channels** (to optionally reset an alarm remotely)
- » Every alarm contact separately settable as **high, low, window** or **totalizer alarm**
- » **Hysteresis, delay** and **alarm duration time** all customer configurable

Find more information on *red-y compact 2 series* online: www.voegtlin.com



The new **red-y compact 2 series** digital mass flow meter can be powered with one single AA battery (optional 24 Vdc and Micro-USB power supply)

About Vögtlin Instruments AG

Established in 1986, *Vögtlin Instruments AG* is a Swiss designer and manufacturer 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
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