

Press Release

Controlling pressure conditions even closer with our PREMASGARD® series multifunctional pressure sensors.



You need the exact measurement of above-atmospheric, below-atmospheric and differential pressures respectively volume flow rates for your application – with our **PREMASGARD® series** we provide the appropriate sensors and switches. The pressure measuring transducers like the **PREMASGARD® 1140** for example measures thanks to its piezo-resistive measuring element extremely reliable pressures from 0 – 50 Pa in the low-pressure range up to 300 bar in the high-pressure range at temperatures ranging from -40 °C to +100 °C. These pressure and differential pressure measuring instruments furthermore impress with their accuracy of measurement of $\pm 1.5\%$ or 3% .

Four devices in one.

A special feature, which also the **volume flow measuring transducer PREMASGARD® 1160** implies, is multi-range switching. These pressure sensors are equipped with four switchable measuring ranges and available with illuminated display if desired. They also have metal connection nozzles, detachable connecting terminals, and an adjustable time constant (attenuation of the output signal is selectable, 1 s or 10 s).

As correlative pressure switch we recommend our **calibrateable PREMASREG® 1141**. This compact pressure sensor is provided with one switching and one continuous output and an illuminated display for setting the switch point and to display the ACTUAL pressure.

Let yourself be convinced of the numerous advantages like the easy to install robust enclosure of protection type IP65, a system-specifically adjustable K factor as well as the variable setting and display of the measurement unit along with many more benefits of our **PREMASGARD® series!**

You can download all catalogues at Slaney Direct's website at www.slaneydirect.co.uk .

For your own personal hard copy email your full postal address to info@slaneydirect.co.uk.

You can also go to our website www.slaneydirect.co.uk for more information.

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