PRESS RELEASE

PRODUCT NEWS:

KELLER LEO-Record-H2 / LEO-Record-Ei-H2: Digital pressure gauges for hydrogen applications

With their long service life and high level of accuracy, the KELLER pressure gauge LEO-Record-H2 and their intrinsically safe ATEX counterparts LEO-Record-Ei-H2 range provide a reliable solution for all hydrogen applications.

The highly accurate, digital pressure gauge LEO-Record-H2 complements the hydrogen portfolio with a display and storage device, which can record pressure and temperature over a longer period of time.

Wetted parts are designed according to the requirements for hydrogen products: Due to the increased nickel content in the stainless steel, the device has a low embrittlement rate, which ensures a long service life. Thanks to its gold-plated membrane, H2 diffusion is reduced to a minimum.

Via the RS485 interface, the pressure gauge can be easily connected to a computer to make configurations or read out the records. With its high accuracy and safety, the LEO-Record-H2 fulfils all requirements for measuring devices in the field of hydrogen.

The KELLER pressure gauges LEO-Record-H2 and LEO-Record-Ei-H2 are used in a wide range of fields, including hydrogen generation and production, in transportation, in the monitoring of hydrogen refuelling stations and in the containment and storage of hydrogen.

KELLER LEO-Record-H2 offers:

- Pressure and temperature recording
- Selected stainless steel alloy for minimal material embrittlement
- Gold-plated diaphragm for reduced hydrogen diffusion
- Non-volatile memory ensures a high degree of data security
- Long battery life thanks to very low power consumption
- Intrinsically safe ATEX version available

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Image references

(Must be included for every image, visibility on image or abbreviation without asterisks is sufficient)

Image 1, KELLER Digital Pressure Gauge LEO-Record-H2 © KELLER Pressure

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