

## Press release English

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*Long version – [Number of characters including spaces: 3,615 and number of words: 509]*

### **Multiparameter measurement redefined: MultiLab® Pro IDS – powerful, flexible, GxP-compliant**

In laboratories with complex analytical requirements, reliable, precise, and regulatory-compliant measurement results are essential. This is precisely where the new **MultiLab® Pro IDS comes in** – a modern, high-performance device that can measure up to **four parameters simultaneously** while meeting the highest standards in terms of ease of use, data security, and regulatory compliance.

The simultaneous measurement of **pH, ORP, mV, conductivity, dissolved oxygen, ISE\*, and turbidity** makes the MultiLab® Pro IDS an indispensable companion in demanding environments—whether in pharmaceutical quality control laboratories, environmental analysis, or food inspection. (*\*Compatibility for ISE electrodes coming soon*)

The device impresses with **two or four galvanically isolated measurement channels**, depending on the model, which allow different sensors to be operated in parallel – **wired or wireless**.

Users benefit from **true plug-and-play functionality**: Sensors are automatically recognized and configured, while methods and calibration routines are stored directly in the device and can be individually adapted.

The **integration of intelligent digital sensors (IDS)** with plug-in heads in combination with radio modules creates maximum flexibility: This means that measurements can also be carried out easily under fume hoods or in safety cabinets without sacrificing precision or ease of use.

The central 7-inch touch display not only impresses with its brilliant display, but also with its **robust glass surface that can be cleaned with disinfectants** and is safe to use even when wearing gloves.

A special feature is the **integrated GxP mode**, which makes the device suitable for use in regulated laboratory environments. In addition to a tamper-proof audit trail, comprehensive user and password management, and audit-proof data archiving in accordance with **21 CFR Part 11**, all activities can be seamlessly documented. The **optional "Trial Mode"** also allows for risk-free testing of all GxP functions in advance – a practical feature for laboratories undergoing qualification.

The **seamless integration with existing LIMS systems** also makes MultiLab® Pro IDS a future-proof component of digitized laboratory processes. Metadata is captured in a structured format and can be **exported in PDF/A, JSON, or CSV formats**.

The device also excels in method application: Preset methods, as well as methods that can be freely defined in the future, make measurements not only efficient but also individually adaptable – a significant simplification in daily laboratory operations. Software updates continuously expand performance and ensure sustainable and economical measurement operations on a constantly up-to-date basis.

**Manufactured in Germany** under ISO 9001 conditions, the MultiLab® Pro IDS stands not only for technical precision, but also for quality and durability. The modular design allows for easy maintenance and the quick replacement of individual components – ideal for

laboratories with high availability requirements. Users also benefit from a comprehensive service portfolio: from device qualification according to IQ/OQ/PQ and calibration to validation by certified service technicians.

With the MultiLab® Pro IDS, laboratory users receive a powerful tool that combines technological flexibility with regulatory safety and practical operation – a true advance for laboratories with multiparametric measurement requirements. For all those who demand top performance in the laboratory every day – and are unwilling to make compromises.

#### Short version:

*Variant 1 – [Number of characters including spaces: 968 and number of words: 130]*

#### **The future of multiparameter measurement: The new MultiLab® Pro IDS**

The new MultiLab® Pro IDS sets standards in multiparameter measurement, combining performance, flexibility, and GxP compliance. It enables the simultaneous measurement of up to four parameters such as pH, conductivity, and dissolved oxygen – ideal for demanding laboratory environments such as pharmaceutical, environmental, and food analysis.

With two or four galvanically isolated measurement channels, a user-friendly plug-and-play function, and the integration of intelligent digital sensors (IDS), it offers maximum flexibility and precision. An innovative GxP mode ensures full regulatory compliance, while the robust 7-inch touch display impresses even under demanding conditions.

Made in Germany and ISO 9001-certified, the MultiLab® Pro IDS offers easy maintenance, fast calibration, and comprehensive service. Ideal for laboratories that demand the highest standards in quality and efficiency.

*Variant 1 – [Number of characters including spaces: 999 and number of words: 143]*

#### **Simultaneous measurement of up to four parameters – efficiency at the highest level: The new MultiLab® Pro IDS**

The MultiLab® Pro IDS revolutionizes multiparameter measurement by enabling the simultaneous measurement of up to four parameters such as pH, conductivity, dissolved oxygen, and ORP. This feature makes the device the ideal tool for complex laboratory environments where precise and reliable results are critical – from pharmaceutical to food analysis.

Thanks to two or four galvanically isolated measurement channels and the flexible integration of wireless or wired IDS (Intelligent Digital Sensors) sensors, the MultiLab® Pro IDS offers outstanding versatility and ease of use. The high-resolution 7-inch touch display and GxP-compliant operation also guarantee the highest standards of user comfort and regulatory safety.

A device that combines powerful technology with ease of use – for laboratories that measure multiple parameters simultaneously and do not want to make any compromises.