

## Press release

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### **New ClampSonic™4 clamp-on ultrasonic flow meter from WIKA for contactless measurement of process liquids**

Model FLC-CS4 for demanding fluids

**Klingenberg, April 2026. WIKA has expanded its portfolio with a new flow meter for challenging process media. The FLC-CS4 from the ClampSonic™ instrument series features a contactless clamp-on design. When mounted on the outside of a pipe, the instrument can measure flow non-invasively in both directions. The transducers use the properties of sound waves to safely and efficiently monitor corrosive, abrasive and highly viscous liquids. Ultrasonic technology ensures high accuracy over a wide measuring range. Additional measurement parameters that can be recorded include temperature, density, concentration and calorific value. This makes the flow meter a comprehensive solution for various applications, including retrofits and sampling inspections. Typical application areas are, for example, mining, paper production, the food and beverages industry, heating, ventilation and air-conditioning or water and wastewater infrastructure.**

The FLC-CS4 can be easily configured via an intuitive user interface – thanks to integrated Wi-Fi from a remote location as well as directly in the field. With the WIKA WebApp, operators can keep track of their measured data at any time. The user interface clearly displays selected parameters for two streams together with detailed measurement information. Real-time diagnostics displaying waveform data and installation parameters ensure seamless process monitoring. Instead of physical keys, the instrument is operated with touch and gesture control. Moreover, it features a full-colour, high-resolution IPS LC display providing optimal readability under direct sunlight.

The flow meter is available in two versions: a wireless version and a field version. Both versions include an electronic unit and two transducers. The field version also comes with a power supply and communication box, enabling seamless integration into PLC (programmable logic controller) ecosystems. This allows for an isolated power connection and trouble-free communication in the field.

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### Graphical material:



### Caption:

The new ClampSonic™4 from WIKA is available in a field version (left) and a wireless version (right).  
(Image source: WIKA)

### About WIKA

The WIKA Group is a global market leader in pressure and temperature measurement. The company also sets the standard in level, force and flow measurement and in calibration technology. The broad portfolio of high-precision instruments, IIoT solutions and comprehensive services makes WIKA a strong and reliable partner for all the requirements of industrial measurement technology. The family-run business, founded in 1946, has a global presence with 11,000 employees. This includes its own subsidiaries, production sites and development departments, such as the Innovation Center in Klingenberg. There alone, over 100 engineers work on smart sensing solutions that provide answers to global challenges. WIKA's unique experience and know-how make sensing technology smarter, add more value and prepare it for a sustainable future: Smart in sensing.

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