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you need it**

**KROHNE**

▶ *achieve more*

▶ **OPTISONIC 6300 P –  
Mobile ultrasonic flowmeter for liquids**

The new OPTISONIC 6300 P flowmeter combines mobile, straightforward and quick liquid measurement with the proven precision and reliability of KROHNE ultrasonic technology.

Simply attach the sensor unit to the tube and connect the compact evaluation unit – now just read the results. It is just as easy to use the device for data logging. Data is saved to a USB stick and transferred to external evaluation systems.

Its ease of use and flexibility make the OPTISONIC 6300 P the ideal solution for flow measurement in a variety of applications in virtually any sector of industry.



OPTISONIC 6300 P

## Intelligent measuring technology on the go.

The OPTISONIC 6300 P is made up of a compact evaluation unit and one or two rails, each carrying two ultrasonic sensors. The sensors are available in a variety of sizes to accommodate different tube diameters. The rail is simply attached to the pipeline to be measured using textile or steel straps. The second rail is used for dual measurements. The entire measuring system comes in a practical trunk on wheels.

## Compact, quick and easy to install.

All it takes are a few simple moves and just a few minutes to complete installation. It is powered by the integrated battery (14 hours running time) or the mains adapter supplied. The readings are shown on the large colour LCD in a graphical format. The OPTISONIC 6300 P stores the readings in the integrated memory for data logging. They can then be transferred via USB stick (included in delivery) to a PC, for example, for further analysis. The device measures the flow velocity, the current volume flow and a variety of diagnostic values.

## Proven quality from KROHNE.

A compact design and ease of installation make the OPTISONIC 6300 P the perfect measuring device for temporary flow monitoring in numerous applications. Thanks to its mobility, the device is equally suited to comparative measurements on stationary measuring equipment or for use as a short-term replacement for faulty devices. Just as with any KROHNE measuring device, it goes without saying that you can count on its accuracy, repeatability and robustness.

## Highlights:

- Compact and mobile complete device
- Precise, reliable, fast
- Easy-to-install sensors
- Quick start-up
- Installation wizard
- Data transmission via USB stick
- For tube diameters from DN 15 to DN 4000
- For all industries and applications

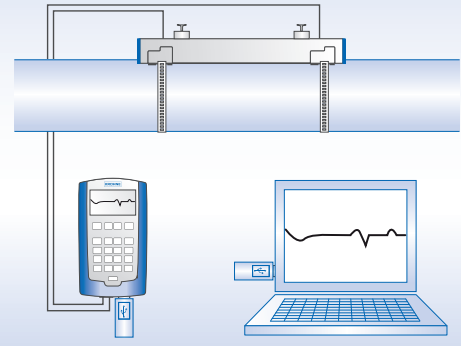
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## Typical applications

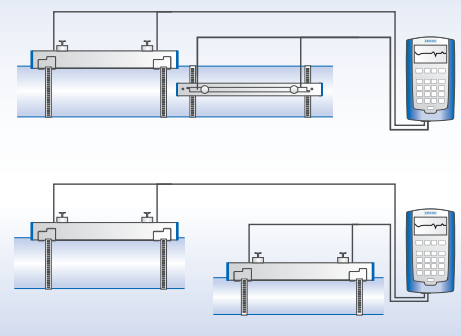
Singular measurement with a USB stick for mobile data transmission to a computer.

### Singular measurement



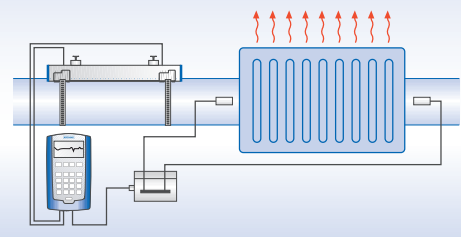
Dual measurement for exact 2-beam measurement, e.g. on larger diameters or when comparing two measuring points.

### Dual measurement



Determination of heat flow volume using the measured volume flow and the difference between the inlet and outlet temperatures.

### Heat flow volume measurement



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