

### ComastriDistribution

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## Ultrasonic flow meter PCE-TDS 200 S-ICA

0197



















## **Servicies**

#### After sale servicies

Ordinary and extraordinary maintenance, installation, staff training, spare parts, calibration and calibration for measuring instruments.



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### **Product description**

Our ultrasonic flow meter, equipped with a 32 GB memory, offers a wide measurement range of  $\pm 32$  m/s and reproducibility within  $\pm 0.5\%$  of the measured value. It is suitable for various substances and features a built-in alarm. The 2.8" LCD display ensures easy readability.

This ultrasonic flow meter is highly accurate, with a precision of  $\pm 1.5\%$  for pipes >=50 and  $\pm 3.5\%$  for pipes DN <50. Installation is simplified through a guided menu that helps position the sensors correctly and ensures signal quality. Data such as flow, rate, and volume can be displayed in various units, including m³, l, gal, igl, mgl, cf, bal, ib, and ob.

During measurements, data can be stored in the device's internal 32 GB memory, allowing recording at customizable intervals ranging from 1 second to 12 hours. This flow meter can store up to 10 million data points.

Optional software enables data visualization, analysis, and export in \*.csv format, as well as the generation of PDF reports. Flow meter management can be streamlined through the software, which also allows real-time monitoring of data trends.

The 2.8" color LCD display ensures clear readability, and the device comes with an included ISO calibration report.

Additionally, we offer the PCE-TDS 200 S SENSOR, a sensor pair suitable for small pipes (DN 15 ... 100 / 20 ... 108 mm), ideal for smaller dimensions. These sensors, sized at 45 x 30 x 30 mm, operate within a temperature range of -30 to 160  $^{\circ}$ C and can be easily mounted on ferrous metals using built-in magnets or on pipes using Velcro straps.



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### **General Features**

Range ±32 m/s