



**Comastri Distribution**  
Prodotti e soluzioni per l'industria S.r.l

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

0197



## Services

### After sale services

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

The prices could be not always up to date and they don't take into account any promotional sale on the e-commerce.

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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  $\geq 50$  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 m<sup>3</sup>, 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 °C and can be easily mounted on ferrous metals using built-in magnets or on pipes using Velcro straps.



## General Features

Range	$\pm 32$ m/s
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