



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

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## Ultrasonic flowmeter PCE-TDS 200 SL-ICA

0205



## 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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Page 1/3



## Product description

The 32 GB Ultrasonic Flowmeter is the ideal solution for precise and versatile fluid measurement. Its wide measurement range of  $\pm 32$  m/s and remarkable reproducibility of  $\pm 0.5\%$  make it a reliable measurement instrument.

Its versatility extends to the variety of available probes, allowing adaptation to pipes of different sizes and types of substances. Moreover, it is equipped with alarm functions to ensure timely detection of anomalies in the measured data.

The 2.8" LCD display provides a clear and convenient display of data and information. Additionally, the device features a 32 GB internal memory for data storage during measurements, capable of holding up to 10 million data points.

Optional software is available for in-depth analysis of stored data. With this software, users can visualize graphs and tables, export data in \*.csv format, and generate PDF reports for effective data management.

The flowmeter comes with an included ISO calibration report and a USB-C interface for quick data transfer between the device and the computer. It also offers the ability to customize alarms based on specific needs.

The Ultrasonic Flowmeter is a reliable partner for real-time monitoring of flow, flow rate, and volume in various units of measurement such as m<sup>3</sup>, l, gal, igl, mgl, cf, bal, ib, ob. With its precision, versatility, and user-friendliness, this instrument provides an excellent solution for your fluid measurement needs.



## General Features

<b>Dimensions</b>	165mm x 85mm x 32mm	<b>Weight</b>	255g
<b>Resolution</b>	0,001 m/s	<b>Range</b>	±32 m/s
<b>Power</b>	LiPo battery; 3.7V; 2500mAh	<b>Detector</b>	Pair of PCE-TDS 200 S SENSOR
<b>Detector</b>	Pair of PCE-TDS 200 L SENSOR	<b>Measurements Units</b>	Dimensions mm / in
<b>Measurements Units</b>	Flow velocity m/s / ft/s	<b>Measurements Units</b>	Volume flow m / l / gal / igl / mgl / cf / bal / ib / ob
<b>Measurements Units</b>	Timeline seconds / minutes / hours / days	<b>Measurements Units</b>	Volume m / l / gal / igl / mgl / cf / bal / ib / ob
<b>Memory</b>	32GB / 10 million values	<b>Measurement</b>	Z / V / N / W
<b>Battery autonomy</b>	About 10 hours	<b>Precision</b>	DN greater than/equal to 50 mm equal to ±1.5% of the measurement value for speed greater than 0.3 m/s
<b>Precision</b>	DN less than 50 mm equal to ±3.5% of the measurement value for speed greater than 0.3 m/s	<b>Precision</b>	DN less than 50 mm equal to ±3.5% of the measurement value for speed greater than 0.3 m/s