



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

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ComastriDistribution

Phone: +390513510702

Mail: info@comastridistribution.com



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Ultrasonic flow meter PCE-TDS 200 ML-ICA

0204



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

The Ultrasonic Flowmeter delivers precision and versatility in fluid measurement. With a wide measurement range of ± 32 m/s and an accurate reproducibility of $\pm 0.5\%$ of the measurement value, this instrument stands out for its reliability.

Equipped with a 32 GB internal memory, the flowmeter allows you to record measurement data, with the option to customize the recording interval from 1 second to 12 hours. This extensive storage space can hold up to 10 million data points.

The 2.8" LCD display provides a clear view of the results, while optional software enables in-depth analysis of stored data. Data can be exported in *.csv format, and PDF reports can be generated for optimal management.

The flowmeter comes complete with an ISO calibration report and features a USB-C interface for data transfer. With various types of probes available and the ability to measure any type of substance, this instrument adapts to a wide range of measurement needs.

The Ultrasonic Flowmeter is a reliable and precise device, ideal for real-time monitoring of flow, flow rate, and volume in various units of measurement, ensuring smooth and efficient data management.



General Features

Dimensions	165mm x 85mm x 32mm	Weight	255g
Resolution	0,001 m/s	Battery life	About 10 hours
Temperature	-30 ... 160 °C	Range	±32 m/s
Power	LiPo battery; 3.7V; 2500mAh	Detector	Pair of PCE-TDS 200 L SENSOR sensors
Detector	Pair of PCE-TDS 200 M SENSOR sensors	Memory	32GB / 10 million values
Precision	DN greater than/equal to 50 mm	substances	Water; Sea water; Oil; Raw; Methanol; Ethanol; Diesel; Gas; Petroleum; Personalized
Tube material	External: Copper CU; FE steel; VA stainless steel; AL aluminium; Brass ME; Molten iron CI; Iron FE; Nickel NI; Titanium TI; Zinc ZI; Acrylic AC; Polyethylene PE; PP polypropylene; PVC polyvinyl chloride; Nylon NY; Personalized	Tube material	External: Copper CU; FE steel; VA stainless steel; AL aluminium; Brass ME; Molten iron CI; Iron FE; Nickel NI; Titanium TI; Zinc ZI; Acrylic AC; Polyethylene PE; PP polypropylene; PVC polyvinyl chloride; Nylon NY; Personalized