

ComastriDistribution

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Ultrasonic flow meter PCE-TDS 200 ML-ICA

0204

















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

of measurement, ensuring smooth and efficient data management.

The Ultrasonic Flowmeter delivers precision and versatility in fluid measurement. With a wide measurement range of ±32 m/s and an accurate reproducibility of ±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



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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; Petrolium; Personalized
Tube material	External: Copper CU; FE steel; VA stainless steel;	Tube material	External: Copper CU; FE steel; VA stainless steel;
	AL aluminium; Brass ME; Molten iron CI; Iron FE;		AL aluminium; Brass ME; Molten iron CI; Iron FE;
	Nickel NI; Titanium TI; Zinc ZI; Acrylic AC;		Nickel NI; Titanium TI; Zinc ZI; Acrylic AC;
	Polyethylene PE; PP polypropylene; PVC		Polyethylene PE; PP polypropylene; PVC
	polyvinyl chloride; Nylon NY; Personalized		polyvinyl chloride; Nylon NY; Personalized