



## Digital flow meter without the need of drilling pipe and with archiving data

Ultrasonic flow meter is used to measure the flow of liquids in pipe, made of plastic or steel with diameter 15 to 6000 mm, using Ultrasonic surface sensors. The measured values flow can be viewed and archive in the flow meter or optionally on an external display, which enables you to store the data on the SD card or in the computer. This device measures the flow rate and aggressive liquids because the measured liquid is not in contact with the flow sensor. Installation is extremely simple and does not require any drilling or other mechanical interventions into the pipe.

- Description
- sensor installation without drilling pipe
  - trouble-free flow measurement and aggressive liquids
  - ultrasonic surface sensors (5 m cable)
  - power supply 8-36V DC
  - values displayed on a digital display
  - recording values up to 128 data sets per day and 64 sets of data per month
  - RS485 output for connection to an external PC or HMI
  - 4-20 mA output for indicating the immediate flow rate to the external unit
  - Metric or Anglo-American units
  - the possibility of calorimetric measurement when connection 2x PT100
  - flow measurement duct with a diameter sensor type 1: 15-100 mm; type 2: 50-700 mm ; type 3: 300-6000 mm
  - for extra charge: three-channel 4-20 mA analog input for temperature, pressure, level
  - for extra charge: external color touch screen with storing values, export values to the SD card, chart



**Reliable product, trouble-free service.**



Code	Description	
123047	Ultrasonic flowmeter incl. 2 pieces of ultrasonic sensors for diameter pipes 50-700 mm	733 €
123307	External touch screen 4.3" with LCM module, 129x87mm	289 €
123341	Power supply 230VAC / 12V DC	20 €
123342	Micro SD card 4GB	10 €

For more information visit our websites [www.hydroair.cz](http://www.hydroair.cz), [www.lorema-wellness.cz](http://www.lorema-wellness.cz). If you are not registered in our company LOREMA Wellness Ltd., register yourselves and you get the option to purchase at a discount. Displayed prices do not include VAT.

Final price also depends on actual Exchange rate between CZK/EUR.