

Xonic 100P Portable Ultrasonic Flowmeter

Explanations

Xonic 100P is a clamp-on portable ultrasonic flowmeter using transit-time which is suitable for in place analyzing and calibration.

Xonic 100P has been designed for industrial applications and it has glassy touch keys which are very beautiful.

Xonic 100P has IP67 and it is able to be floated on water. It is easy to carry and its weight is only 2.4 Kg. The main model is dual channel and dual pass with floatable connectors.

Its Lithium batteries are capable to work up to 10 years.

Using Cross Correlation and FFT (Fast Fourier Transform) technologies, Xonic 100P is able to measure the flow of polluted liquids such as waste water and lime grout as well as clean water.

- AMR Mode
- Clamp-on
- Dual Channel – Dual Pass
- Equipped with Oscilloscope
- Weight: 2.4 Kg
- IP:67
- Floatable Connectors
- Colorful big LCD monitor
- Ptent
10-0532041,
10-0780707, 10-0918369
10-0959880, 10-0961630
- Programmable remote control

Convertors elections:

- Size B : 12~80mm
- Size C : 50~300mm
- Size D : 200~1000mm
- Size E : 500~6000mm



Easy Carrying with Strong Floatable Case



Floatable Connectors

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Applications

Consumer can use the portable Xonic100 flowmeter as a standard system for flowmeter testing.

Xonic 100P can be used to measure the flow of water, waste water, sea water, oil, lime grout and below fluids:

- Water
- Waste water
- Acids and solvents
- Milk
- Oil and chemicals
- Hot and cold water
- Liquids including air bubbles and grout
- Steel industry refused
- Nuclear power plant
- Sea water



Features:

- Installation: Clamp-on
- Tipe: Transite-Time
- Pipe Size: 12~6000 mm
- Accuracy: 1% single pass, 0.5% dual pass
- Velocity: 0~12 m/s
Upstream:10D
Downstream:5D
- 110~220 VAC
- Battery: Polymeric Lithium up to 10 years life
- Floatable Connectors
- CH2 transducers & CH1 transducers
- IP67 (Transmeter)
- RS-232C
- Data Output: 4-20 mA & 1 Pulse
- Datalogger Capacity: 4 Mb

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