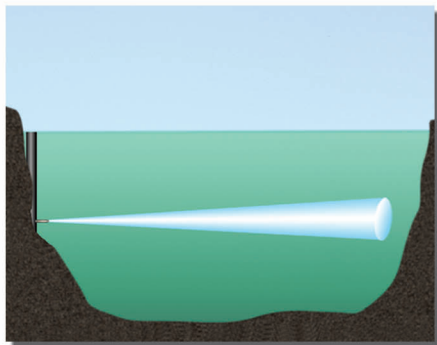


FlowScout 600 & 2000

Acoustic Flow Meters



- Real-time Flow And Current Measurement
- Range Up To 110 Meters
- 600 kHz & 2 MHz Operating Frequency
- Highly Robust Acoustic Doppler Technology
- Depth Rating 100 Meters. All Components Water Sealed
- Low Power Consumption DSP Technology

FlowScout 600 & 2000 Acoustic Flow Meters precisely measure water velocities in rivers, water channels and pipes. They can be easily installed on an irrigation channel bank, a bridge abutment, a river bank or inside a pipe. With high accuracy and highly competitive cost, the FlowScout 600 & 2000 systems are the perfect choice for long-term real-time monitoring of water flow and velocities in water channels, water pipes, rivers, ports, harbors and estuaries.

Water Profiling Range and Depth

Model	FlowScout 600	FlowScout 2000
Frequency	600 kHz	2 MHz
Maximum Range	110 m	18 m
Maximum Cell size	4 m	2 m
Standard Depth	100 m	100 m
Maximum Transmit	25 watts	6 watts
Blank Distance	25 cm	7 cm

Velocity Specifications

Model	FlowScout 600	FlowScout 2000
Accuracy	0.5% ± 2.0 mm/s	0.5% ± 2.0 mm/s
Cell size	0.5 – 4.0 m	0.25 – 2.0 m
Maximum Water Velocity	3.75 m/s	3.75 m/s
Number of Cells	166	86
Maximum Ping Rate	10/second	20/second

Weight and Dimension

Model	FlowScout 600	FlowScout 2000
Transducer Assembly Diameter	11.5 cm	6 cm
Housing Diameter	6 cm	6 cm
Overall Length	26 cm	24 cm
Weight In Air	1.5 kg	0.93 kg
Weight In Water	0.3 kg	0.2 kg

Hardware

Housing: Anodized Aluminum and Plastics

Communication: RS422 or RS232

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