

SONEX

INNOVATIVE MEASUREMENT SOLUTIONS

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Clamp-On Ultrasonic Flow Meter

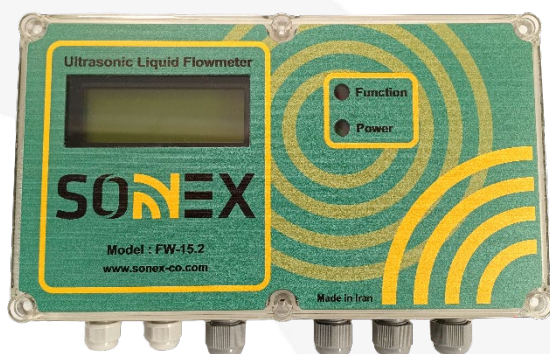


Oil & Gas | Chemical | Water & Wastewater | Energy Efficiency

Technical Data

Type	Single phase liquid
Measurement Uncertainty	1%*
Power Supply (Stationary)	21 to 30 VDC
Power Supply (Portable)	33000 mAh Li Battery (72 hours operation)
Output	4-20 mA / RS485 / Modbus / GSM
Internal Data Logger	Yes (Portable & Stationary)
Transducer Frequency	0.5-2 MHz
Pipe Size Range	1-70 inches
Degree of Protection for Transmitter	IP 67 (Stationary) – IP 66 (Portable)
Degree of Protection for Transducer	IP 68
Flow Velocity Range	0.3 – 10 (m/s)
Pipe Wall Temperature Range	0 °C to 60 °C
Ambient Temperature	-10 °C to 60 °C

* After Calibration



Stationary Model



Portable Model

Applications

- Food industry
- Petrochemical industry
- Oil and gas industry
- Pharmaceutical industry
- Manufacturing industries
- Water and wastewater industry
- Mining industries