



Ultrasonic Level Meter



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Ultrasonic level measurement provides continuous, non-contact and maintenance-free level measurement of fluids, pastes and sludges.



SONEX ultrasonic level meter is available in two types, **Portable** and **Stationary**. In the **Portable** type, the transducer is separate from the electronic circuit. Usually, this type of level meter is used when the user needs to measure the level of a tank in a short time. But the **Stationary** type is for measuring the tank level continuously.

In the **Stationary** type of SONEX level meters, the transducer and the electronic circuit are all placed in one housing. The fixed type of SONEX ultrasonic level meters is resistant to water and dust.



Applications

- Storage tanks
- Open Channels
- Corrosive liquids
- Potent products

Technical Facts

Measuring principle	Ultrasonic
Measurement distance	0.3 to 4 meter
Frequency	20 to 100 kHz
Accuracy	0.5% full range or 5 mm
Repeatability	0.2% full range or 2 mm
Voltage	50 to 120 V
Output	RS485 or 4-20 MA
Dimensions	20*8*4 cm
Power input (Stationary)	15V to 24V
Power input (Portable)	Li-Polymer Battery (10 Hours)

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