

SONEX

INNOVATIVE MEASUREMENT SOLUTIONS

sonex-co.com

Ultrasonic Level Meter



Storage tanks | Open Channels | Corrosive liquids | Potent products

Ultrasonic Level Meter

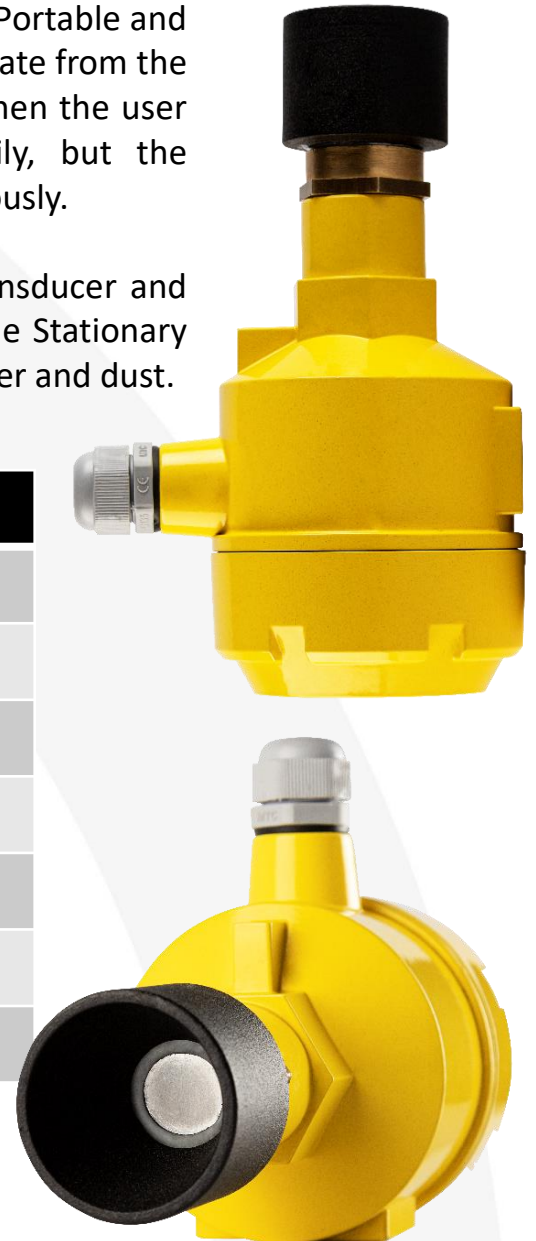
Ultrasonic Level Measurement provides continuous, contact-free and maintenance-free level measurement of fluids, pastes and sludges.

SONEX ultrasonic level meter is available in two types, Portable and Stationary. In the Portable type, the transducer is separate from the electronic circuitry. This type of level meter is used when the user needs to measure the level of a tank temporarily, 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 Stationary type of SONEX ultrasonic level meter is resistant to water and dust.

Technical Data

Measuring principle	<i>Ultrasonic</i>
Measurement distance	<i>0.3 to 15 m</i>
Transducer Frequency	<i>20 to 100 KHz</i>
Accuracy	<i>0.5% full range or 5 mm</i>
Repeatability	<i>0.2% full range or 2 mm</i>
Supply Voltage	<i>21 to 30 VDC</i>
Output	<i>RS485 / Modbus / 4-20 mA</i>



Applications

- Storage tanks
- Open Channels
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One year warranty and 3 years after sales services