

**ULTRASONIC LEVEL
TRANSMITTER**

Page 1

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The ultrasonic level transmitter 7730106601 uses ultrasonic pulses that bounce off the media to be measured and are picked up by the transmitter. These pulses travel at the known speed of sound and the level of the liquid or solid particles can be determined by measuring the round-trip time.

Measurement ranges from 0.4 or 0.5 m to 5, 10 or 15 meters level.
Standard 4...20 mA output.

Used for continuous level monitoring in systems for liquids or solid particles where direct contact measurement is not possible. It is especially useful in very aggressive media or in sludges and solids in powder or grain form.

**Technical data**

Accuracy: 0,5% FS.

Process temperature: -40... +70 °C.

Process pressure: -0,2...1 bar

Range: 0,4...5m / 0,4...10m / 0,5...15m

Housing material: Aluminium

Protection level: IP67

Sensor material: ABS

Process connection: M66x2 (other connections available)

Cable entry: M20x1.5

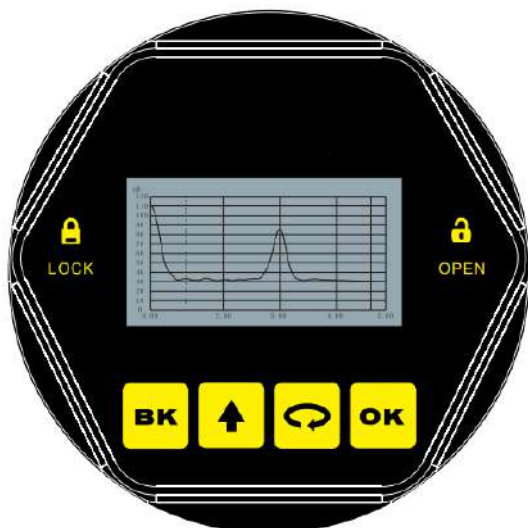
Power supply: 12...30 VDC

Output: 2 cables 4...20 mA, (other outputs available)

This publication does not try to establish the bases of a contract and the company keeps the right to modify without previous notice the design and the specifications of the instruments, in accordance with his politics of continued development.

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Display



Keypad
-Enter programming mode;
-Confirm programming options;
-Confirm modifications to parameters.



Keypad
-Choose programming options;
-Choose the digit of parameters to edit
-Display the contents of parameters.



Keypad
-Modify parameter values.
-Choose display mode



Keypad
-Programming mode exit;
-Return to higher menu level.
-Shortcut
-Display Echo wave

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