



Level sensor

Référence : BCN/2000



Comparison of different technologies

GENERAL SPECIFICATIONS

- 15 L, PVC tank clear, graduated ruler, draining valve, overflow tube.
- Feeding: pressure regulator, isolating valve, setting valve, float flowmeter.

Instrumentation

- Capacitive sensor and transmitter, 4-20 mA.
- Ultrasonic sensor and 4-20mA transmitter, local indication.
- Hydrostatic sensor immersion and 4-20 mA transmitter.

- Relative pressure sensor and transmitter 4-20mA.
- Flowmeter.
- The 4-20mA signals available on wiring terminals Ø 4mm.

Dim: $80 \times 60 \times 80 \text{ cm} - 50 \text{ kg}$

Aluminum profile framework 30 x 30mm

Categories: Educational Engineering Instrumentation & control Sensors

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DESCRIPTION

Study of different methods of level measurement

Ultrasound

Capacitive

Hydrostatic immersion

Foot pressure of a column of water

Study and configuration of industrial sensors

Comparison of different technologies

Notion of calibration by comparison

Concept of calibration of the measuring range





