

Ultrasonic type Level Transmitters with Indicator – Series J-Ultra

PRODUCT OVERVIEW

J-Ultra series - A5/8/10A Ultrasonic Level Transmitter is professionally manufactured, with various advantages of general-purpose ultrasonic level Sensors, it realizes all-digital, user-friendly design, it also has perfect material / liquid level measurement and control, data transmission and exchange of human-machine functions. Main chips are used dozens of pieces of imported industrial grade microcontroller, digital temperature compensation and ultra-wide input voltage regulator. It has good performance features such as strong anti-interference, reliability of setting up upper and lower limit nodes, online output regulation, scene display, analog option, switch and RS485 output, convenient interface to related facilities. It does not need to contact most of the industrial medium level, it is able to meet the measurement requirements, so that to avoid the pressure-type, capacitive, float-style traditional measurements' inconvenience such as plug, leakage, corrosion medium and difficult maintenance.



PRIMARY AREA OF APPLICATION

- Water and sewage treatment Pumping stations, collection wells, chemical and biological reaction tanks, sedimentation tanks, etc.
- Power, Mining Slurry pool, coal slurry ponds, water treatment, etc.

PERFORMANCE INDICATORS

- Range: 1 ~ 30m blind spot: <1m Launch angle: 15°
- Minimum display resolution: 1mm Accuracy: $\pm 0.3\%$ \times range Temperature Compensation: Automatic
Temperature Compensation Operating frequency: 20 KHz ~ 43.0 KHz Calibration: Factory calibration can be calibrated at the scene

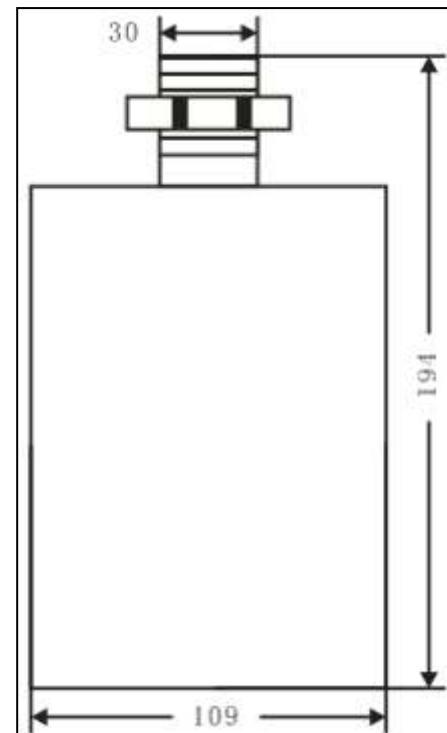
TECHNICAL SPECIFICATIONS

DETAILS OF LEVEL TRANSMITTER:

Enclosure	: IP 65
Power Supply	: 12 to 24 V DC
Output	: 0 to 20mA, 4 to 20mA, 0 to 5V, 1 to 5V or, RS485 (to support the Modbus) Two NPN switching outputs
Max. Temperature	: -10°C to 60°C
Relative Humidity	: 0 to 95%

DETAILS OF LEVEL INDICATOR :

Display	: 7 segment LED 4 X 1 line (or, LCD)
Mounting	: Panel mounted
Dimensions	: 96(W) X 96(H) X 100(D) mm or, 96(W) X 48(H) X 110(D) mm
Power Supply	: 230 V AC, 110 V AC or 24 V DC (As per clients requirement)
Input	: 4 to 20 mA from Level Transmitter
Output	: 4 to 20 mA or, Relays (As per clients requirements)



Continuous efforts for product development may necessitate changes in these details without notice

Authorised Dealer



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