

Ultrasonic Level Sensor, Code- UE3003

UE3000 Ultrasonic Level Transmitter combines ultrasonic sensors, temperature sensors, ultrasonic servo circuit, transmission circuit All gold-plated circuit boards, internal electromagnetic shielding and software digital filter are tested for (industrial) 48 hour under high and low temperature aging. The body is shape sophisticated aesthetics, waterproof, dustproof, and can adapt to the most of working conditions on site. On liquid cans, the walls, or equipment arm movement, it's easy to install the UE3001 ultrasonic transmitter. A very quick and easy installation, maintenance can be realized.

General Attributes

- For : Water
- P/N : 300103BXU2T
- Level Range : 8 meters
- Signal : Output:4-20mA
- Power Supply : 24VDC
- Blind zone : 300mm
- Electronic Connect : Cable outlet
- Working Temp Span : 0-50 DegreeC
- Cable Specs and Length : 0.6 meters

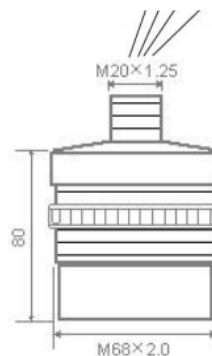


Power Supply: **Red** DC12V/300mA

Output: **Yellow** 1 ~ 5V/ 0~5V;
 4 ~ 20mA/ 0 ~ 20mA;
 RS485A/ RS232A

Working Voltage: **White** RS485B/ RS232B

Working Voltage: **Black** GND



Wiring diagram:

Application Notes

Measuring range and Requirements of blind zone.

Media type to be measured (Liquid or solid, such as: Water, Sewage, ,mud, gasoline, diesel oil, toluene,sul fur dioxide ore etc)

The minimum maximum temperature and pres sure of media.

Corrosion of media. if it is placed inside the jar, the jar needs to know the material and if there is corro sion of the lining.

The Need for anti corrosion explosion proof to an integrated one.

For further information please visit : <https://goo.gl/nLYjKX>