



## BQ-ULM Ultrasonic Level Meter

BOQU Ultrasonic level Meter adopts advantages of various many level measuring instruments, is a universal one characterized by total digitalized and humanized design. It has perfect level monitoring, data transmission and man-machine communication. This ultrasonic level meter is with strong anti-interference performance; free setting of upper and lower limits and online output regulation, on-site indication, optional analog, switching value, and RS485 output and easy connection with main unit. The cover, made of waterproof engineering plastics, is small and firm with ABS probe. Therefore, it is applicable for various fields concerning level measuring and monitoring. According to the practical situation, it also can add other modules, such as RS 485, current output; it can be match with PLC better.

### Technical Features

- 1) DC12-24V wide work voltage
- 2) Backup and recovery parameter set
- 3) Free adjustment of the range of analog output
- 4) Set a filter value to remove
- 5) Custom serial port data format
- 6) Measure measure air space or liquid level
- 7) 1-15 transmitted pulse intensity depending on working conditions

### More choices depend on your requirement, as bellowing:

- 3 NPN output
- 2 relay output
- Voltage output
- RS485 output connect with PC
- Explosion-proof

### Technical Parameters

Range	5,8,10,12,15m
Blind zone	<0.3-0.5m(different for range)
Display resolution	1mm
Frequency	20~350KHz
Power	12-24VDC;consumption:<1.5W
Output	4~20mA RL>600 Ω (standard),1~5V\1~10V
Communication	RS485
Relay	2 relays (AC: 5A 250V DC: 10A 24V)
Material	ABS
Dimension	Φ 92mm× 198mm× M60
Protection	IP65(others optional)
Connection	Electrical interface:M20X1.5,Installation:M60X2 or Φ 61MM

