

General Purpose Ultrasonic Level Meter



General information

Our Ultrasonic Level measuring instrument takes the advantages of various types 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. The master chip is imported technical m single chip with relevant application specific ICs such as digital temperature compensation. It is featured by strong anti-interference performance; free setting of upper and lower limits and online output regulation, on-site indication. 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 output with HART, this make up the fault that two wire level instrument can not communication.

Characteristics

- ★DC20-28V work voltage
- ★Backup and recovery parameter set
- ★Measure for level, volume, weight
- ★Free adjustment of the range of analog output
- ★Digit filtering and echo Identification
- ★Man-made Shield interference onsite
- ★HART communication is optional

Specifications

- Range : 1、 3、 5、 8、 10、 12、 15、 20、 25、 30m
- Blind zone : < 0.06-0.5m
- Material: ABS
- Accuracy : $\pm 0.3\% \times$ maximum range
- Indication resolution : 1mm
- Indication : LCD or LED
- Keyboard : 3-digit SMT tactile keys
- Power : 20-28V DC
- Power consumption : <0.6W
- Output (optional):
 - 4~ 20mA RL<600Ω
 - 4~ 20mA + HART
- Protection degree : IP65 (optional)
- Operating temperature : normal
- Operating pressure : normal
- Installation : M60X2 or \varnothing 61mm