

QTLM Series Ultrasonic Level Meter

Catalogue



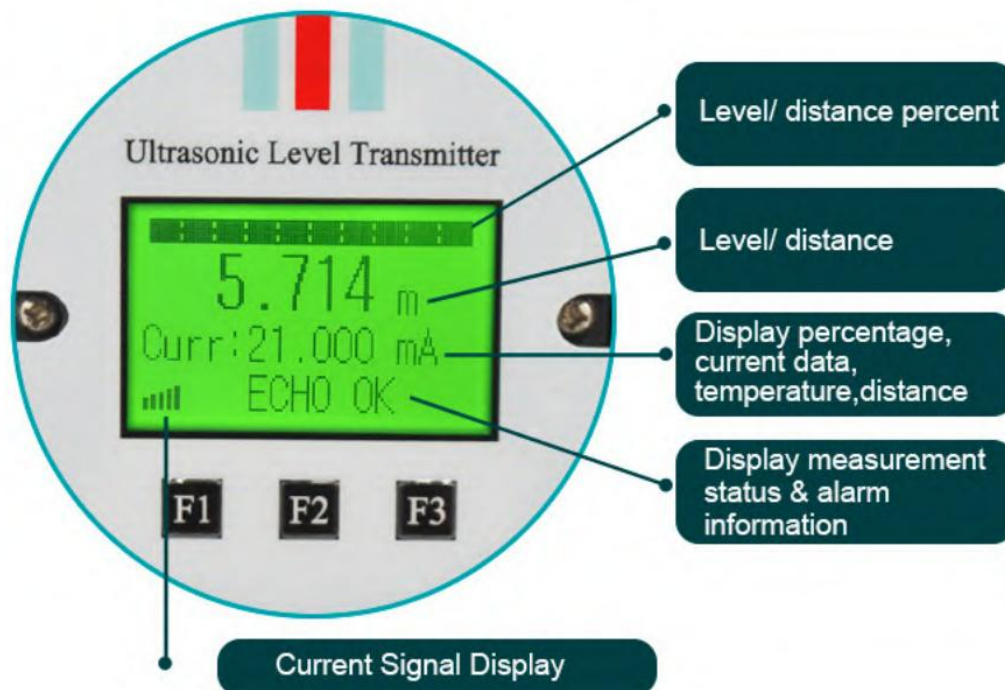
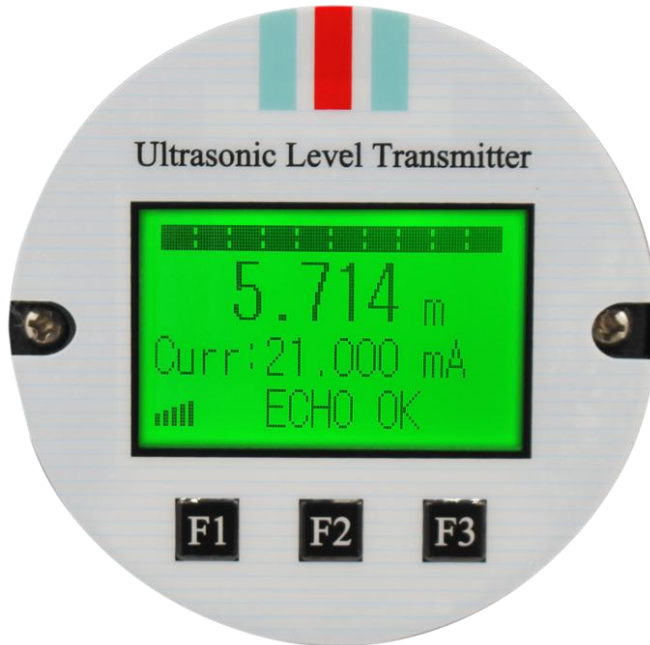
Product introduction:

Ultrasonic level meter (for bulk material level or liquid level) is a level measuring device with the features of non-contact, high reliability, cost-effective, easy to be installed and maintained.

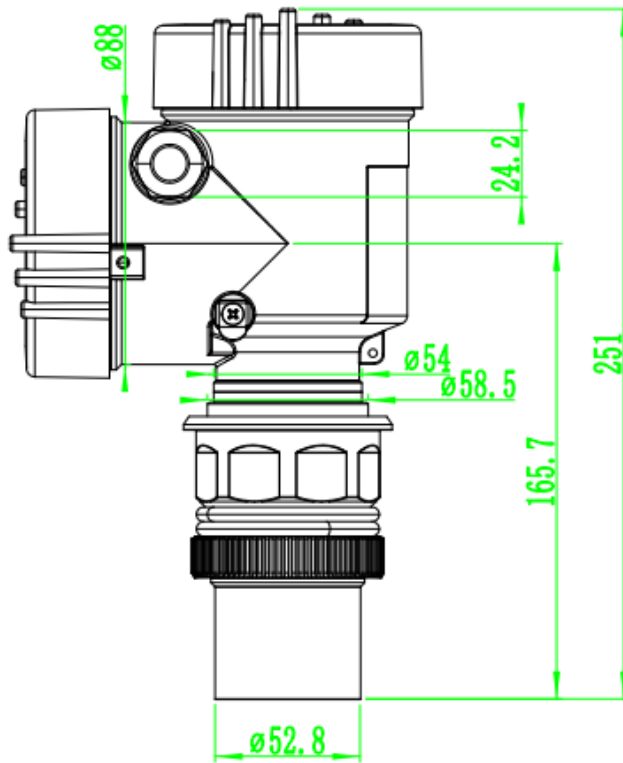
Main Technical Specification:

| | Compact Type |
|-----------------------|---|
| Range | 4, 6, 8, 10, 12, 20, 30m |
| Accuracy | 0.5% |
| Resolution | 3mm or 0.1% |
| Display | LCD Display |
| Output | Two Wire 4~20mA/250Ω Load |
| Output | No |
| Supply | Standard 24VDC |
| Operating Temperature | Transmitter -20 ~ +60°C, Sensor -20 ~ +80°C |
| Humidity | No |
| Protection Class | Transmitter IP65, Sensor IP68 |
| Installation | No |
| Calibration | Based on the level range |

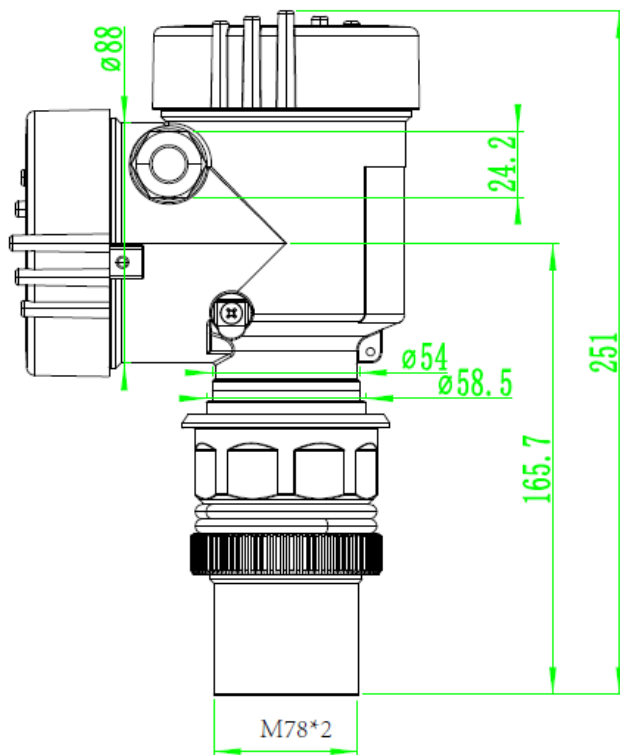
LCD display:



Size:



(4m,8m,12m)



(20m,30m)

❖ Model Selection

| Measure Range | |
|--|-------------------------------------|
| QTLM-4 | 0-4m |
| QTLM-6 | 0-6m |
| QTLM-8 | 0-8m |
| QTLM-12 | 0-12m |
| QTLM-20 | 0-20m |
| QTLM-30 | 0-30m |
| Ex Class | |
| P | Standard Type(Non ex-proof) |
| I | Intrinsically safe (Exia IIB T6 Ga) |
| Energy Transducer Material/Process Temperature/Protection Grade | |
| A | ABS/(-40-75)°C/IP67 |
| B | PVC/(-40-75)°C/IP67 |
| C | PTFE/(-40-75)°C/IP67 |
| Process Connection/Material | |
| G | Thread |
| D | Flange /PP |
| Electronic Unit | |
| 2 | 4-20mA/24V DC /HART Two Wire |
| Shell / Protection Grade | |
| L | Aluminum / IP67 |
| Cable Entry | |
| M | M20*1.5 |
| N | 1/2" NPT |
| Programmer/Display | |
| A | With Display |