

# Ultrasonic Level Indicating Transmitter 2-Wire

## MS LL 18



### INTRODUCTION

2-Wire display system with Ultrasonic Level Transmitter is developed by MicroSet with advantages of a variety of similar products, using the latest energy-saving components, the whole current is less than 3.5 mA, it can work in the 9~32 V dc power supply voltage reliably. With LCD display for setting the scene easily.

### 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

### SPECIFICATION

#### Performance Indicators

Range	: 0~5 m
Blind Spot	: <0.3 m
Launch Angle	: 12°
Accuracy	: ±0.3% x range
Minimum Display Resolution	: 1mm
Temperature Compensation	: Automatic
Operating Frequency	: 20~200 KHz
Setting the Scene	: By the completion of the transmitter button
Calibration	: Factory calibration or can be calibrated at the SITE
Display	: LCD

#### Output

Output Signal : 4~20 mA load impedance (0~1 KΩ)

#### Power Supply

Operating Voltage : 9~32 V dc  
Power Consumption : <0.8W

#### Physical Properties

Dimension : Ø75 × M48 × 117  
Shell Material : ABS engineering plastic  
Weight : 242g  
Connection : Thread Connection  
Installation : Thread M48 x 1.5  
Keyboard : The Three Touch keys  
Cable into the Line : 1.5m

#### Environmental Performance

Protection Grade : IP65  
Temperature : -10~60°C  
Relative Humidity : 0~95%  
Pressure : Atmospheric