
ACM268(WTL02) Submersible Level Transmitter



- Piezoresistive silicon chip employed
- MEMS technology
- Cable ventilated
- Excellent long term stability
- Hart protocol selectable
- CE certificate

ACM268(WTL02) level transmitter is a standard and most economic transmitter applied in liquid level measuring. A high sensitivity piezoresistive silicon pressure chip is employed in the transmitter.

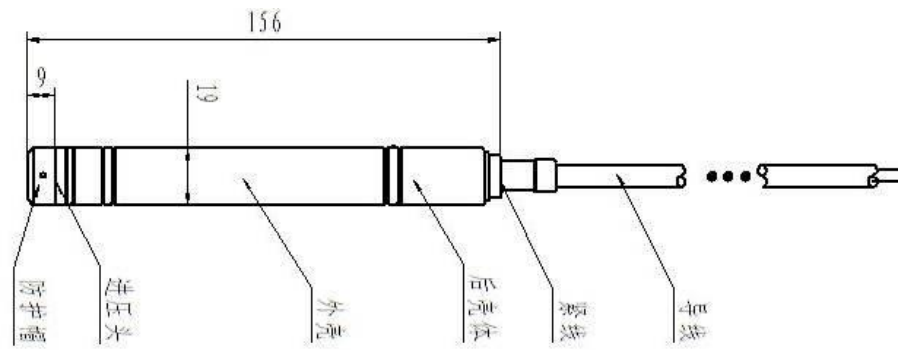
Typical Application

Depth and level measurement in

- Wells
- Reservoirs
- Lakes
- Rivers
- Sewage treatment plant
- Water tank
- Ground water monitoring
- Surface water monitoring

Pressure range	
Pressure range	1m, 2m, 5m, 10m, 20m, 50m, 100m, 200m H ₂ O
Output signal	
Output	4 to 20mA 1 to 5V 0 to 5V
Specification	
Accuracy (linearity, repeatability and hysteresis)	±0.5%F.S.(Typical)
Overpressure	150%F.S.
Excitation	24VDC 12VDC
Operating temp.	-20°C - 85°C
Medium temp.	-20°C - 85°C
Storage temp.	-40°C - 125°C
Compensated temp.	0°C - 60°C (0m - 10m H ₂ O) -10°C - 70°C (10m - 200m H ₂ O)
Zero temp. coefficient	±2%F.S.(within compensated temp.)
Span temp. coefficient	±2%F.S.(within compensated temp.)
Long term stability	<0.2%F.S./year
Protection	IP68

Mechanical Drawing



In mm



Current (2 wire)

wire	Connection
red	excitation+
green	output+

Voltage (3 wire)

wire	Connection
red	excitation+
blue	excitation-
yellow	output+

How to order

