




## 投入式液位变送器（液位计）

	通用型投入式液位计	强抗雷击液位变送器	紧凑型液位变送器
			
型 号	MD-L100系列	MD-L200系列	MD-L300系列
压力范围	0~1mH <sub>2</sub> O至0~600mH <sub>2</sub> O(表压/绝压)	0~1mH <sub>2</sub> O至0~200mH <sub>2</sub> O (表压/绝压)	0~5mH <sub>2</sub> O至0~200mH <sub>2</sub> O (表压/绝压)
过载压力	2倍	2~4倍	2~4倍
工作电压	9~32VDC、12~32VDC	12~32VDC	9~32VDC
输 出	4~20mA、0~10VDC	4~20mA	4~20mA
精 度	±0.5%FS、±0.25%FS	±0.25%FS	±0.5%FS
使用温度	--20~+80°C	--40~+85°C	0~+130°C
压力介质	与316不锈钢、聚氨酯和缩醛兼容之液体	与316不锈钢、聚氨酯兼容之液体	与316不锈钢、聚氨酯兼容之液体
主要特点	通用、经济、适用范围广	耐10KV、5KA、抗强电干扰	体积小、直径φ16mm、耐高温
应 用	运河、湖泊、地下水、井水、电厂	野外高山地区江、河、水库、水电站、检测台	地热井、狭窄井下

	油位变送器	防腐蚀液位变送器	船舶用液位变送器
			
型 号	MD-L400系列	MD-L500系列	MD-L600系列
压力范围	0~50mbar至0~200bar	0~100mbar至0~2bar	0~200mbar至0~200bar
过载压力	4~6倍	2倍	2倍
工作电压	12~36V	12~36V	12~36V
输 出	4~20mA、0~5V、0~10V	4~20mA	4~20mA
精 度	±0.5%FS、±0.25%FS	±0.5%FS、±0.25%FS	±0.5%FS ±0.25%FS
使用温度	--20~+80°C	-20~+80°C	-20~+80°C
压力介质	与316不锈钢、聚氨酯兼容之液体	与聚四氟乙烯兼容只液体、气体	与316不锈钢兼容之液体
主要特点	一体化密封结构、抗强渗透	抗腐蚀、重量轻、安装简便	体积小、稳定性及性价比高
应 用	铁路机车、汽车油箱、油车、油罐、油库	电厂、化工厂、污水处理	远洋货轮、油轮船舱、淡水舱


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## Level transmitter

	General type	Submersible lightningproof level transmitter	Compact-size liquid level transmitter
			
Model	MD-L100 series	MD-L200 series	MD-L300 series
Range	0 ~ 1 mH <sub>2</sub> O ~ 600 mH <sub>2</sub> O (Gauge/ Absolute)	0 ~ 1 mH <sub>2</sub> O ~ 200 mH <sub>2</sub> O (Gauge/ Absolute)	0 ~ 5 mH <sub>2</sub> O ~ 200 mH <sub>2</sub> O (Gauge/ Absolute)
Safe Overload	200%FS	200-400%FS	200-400%FS
Supply Voltage	9~32VDC、12~32VDC	12~32VDC	9~32VDC
Output signals	4~20mA、0~10VDC	4~20mA	4~20mA
Accuracy	±0.5%FS、±0.25%FS	±0.25%FS	±0.5%FS
Operating Temperature	--20~+80°C	--40~+85°C	0~+130°C
Material	Liquid compatible with 316Lstainless steel polyurethane and acetal	Liquid compatible with 316Lstainless steel polyurethane and acetal	Liquid compatible with 316Lstainless steel polyurethane and acetal
Main characteristic	Common ,economic, Widely used	With stand 10KV,5KA,stronger power interruption resistance	Small size, φ 16mm,good temperature durance
Applications	Canals, lakes, groundwater, well water, power plants	Wild mountain areas, rivers, reservoirs and hydropower stations, test sets	Geothermal wells, narrow underground

	Oil level transmitter	Anti-corrosion liquid level transmitter	Liquid level transmitter for ships
			
Model	MD-L400 series	MD-L500 series	MD-L600 series
Range	0~50mbar to 0~200bar	0~100mbar to 0~2bar	0~200mbar至0~200bar
Safe Overload	400-600%FS	200%FS	200%FS
Supply Voltage	12~36V	12~36V	12~36V
Output signals	4~20mA、0~5V、0~10V	4~20mA、0~5V、0~10V	4~20mA
Accuracy	±0.5%FS、±0.25%FS	±0.5%FS、±0.25%FS	±0.5%FS ±0.25%FS
Operating Temperature	--20~+80°C	-20~+80°C	-20~+80°C
Material	Liquid compatible with 316Lstainless steel polyurethane and acetal	Liquid compatible with 316Lstainless steel polyurethane and acetal	Liquid compatible with 316Lstainless steel polyurethane and acetal
Main characteristic	Integrated seal structure, strong anti-penetration	Corrosion resistance, light weight, easy installation	Small size, stability and cost-effective
Applications	Railway locomotives, fuel tanks, oil trucks, tanks, oil tanks	Power plants, chemical plants, sewage treatment	Ocean-going cargo ships, oil tankers cabin, fresh water tank

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