

ACCESSORIES 附件

Macsensor provides a complete solution for your application. You can choose the accessories as you required. (All accessories need additional cost)
迈科为您的应用提供了完整的解决方案，您可以根据自己的需要选择配件。(所有配件均为额外费用)



Model:D5100
Signal-Loop Digital Display
Controller

型号: D5100
单回路数字显示控制器



Model:D7100
LCD Paperless Recorder

型号: D7100
液晶显示器无纸记录仪



MSR101 RTU Module

The 3-channel analog acquisition wireless transmission terminal device can be used for remote monitoring of real-time data in industry, agriculture, environment, and civil use. The measurement data can be viewed or analyzed remotely through mobile devices and computers.

MSR101 RTU 模块

MSR101系列是一种3通道模拟量采集无线传输终端设备，可用于工业、农业、环境、民用等实时数据远程监测，可以通过移动设备，电脑远程查看或分析测量数据。



Terminal box

The terminal box, with IP 67 protection and watertight ventilation element, provides a moisture-free electrical termination for the submersible pressure transmitter. It should be mounted in dry environment or directly in the switch cabinet.

接线盒

终端接线盒内置元器件和终端入口都有IP67防水保护，能够为投入式压力变送器提供干燥的电气终端。接线盒应安装在干燥环境或是直接安装在开关柜内。



Adapter Converter

It is able to convert RS-232 signal to RS-485 balanced differential signal and extend the communication distance to 1.2km. It uses a particular pump to gain power from RS-232 signal (RTS, DTR, TXD) without initializing the RS-232 series interface. This interface converter does this without require any AC or DC power.

适配器转换器

可将RS-232的信号转换为RS-485信号，通信距离可达1.2km。它使用一个特殊的泵从RS-232信号(RTS, DTR, TXD)中获得电源，而不初始化RS-232系列接口。这个接口转换器不需要任何交流或直流电源。



www.macsensor.com



ADD : Block No.1,Xing Gong Ind.Park,Lugu High-Tech
Dvpt.Zone,Changsha,Hunan,China
TEL : +86-731-89975645
FAX : +86-731-89975645
E-mail : info@macsensor.com
Web : www.macsensor.com

地址：湖南省长沙市麓谷高新技术开发区
兴工国际产业园1号楼
电话：+ 86-731-89975645
传真：+ 86-731-89975645
邮件：info@macsensor.com
网址：www.macsensor.com





LEVEL MEASUREMENT 液位测量



APPLICATION

Irrigation Equipment
Sea Water Level Measurement and Control
Deep Well and Groundwater Monitoring
Vessel and Storage Monitor Systems
Control of Lift and Pumping Stations
Surface Water Monitoring
Dewatering
General industrial applications
Food and beverage industry
Filling and packing machinery
Level Measurement in Bio-Fuels
Monitoring of Gasoline & Diesel Fuel Tanks
Level Measurement in Ballast Tanks
Level Measurement in Oil Tanks
Monitoring of Contain Coolant for Diesel Engines
Level Measurement in AdBlue Tanks
Level Measurement in Kerosene

应用

灌溉设备
海水水位测量与控制
深井及地下水监测
船舶和存储监控系统
升降机及抽水站的控制
地表水监测
排水
一般工业应用
食品饮料工业
灌装包装机械
生物燃料的液位测量
汽油和柴油油箱的监控
压载舱液位测量
油罐液位测量
柴油发动机含冷却剂的监测
尿素罐液位测量
煤油液位测量



PRODUCTS SHOW 产品展示

Macsensor submersible level sensor, hydrostatic level transmitter, ultrasonic level meter, ultrasonic distance sensor, radar level meter, guide wave radar level meter.

迈科潜水位传感器, 静液液位变送器, 超声波液位计, 超声波测距传感器, 雷达液位计, 导波雷达液位计。



MZW2603 Smart Wireless level sensor (无线智能液位传感器)

Range 0-1m...100m
量程
Network Format NB-IoT/GPRS/3G/4G/Lora/LoraWAN...
通信制式
Power supply DC3.6V, 19Ah Li-Battery
供电电源
Accuracy 0.5% F.S
精度
Operating Temp. -30°C~+70°C (the medium does not crystallize)
工作温度



L703 Submersible Level Sensor (投入式潜水位传感器)

Range 0-1...100m H2O
量程
Output 4-20mA, 1-5V, 0-5V, 0-10V, 0.5-4.5V Ratiometric, SDI-12, RS485 Modbus RTU
输出
Power supply 12-36VDC, 10-36VDC, 15-36VDC, 5VDC, 10-30VDC, 10-30VDC
供电电源
Accuracy ±0.5% F.S., ±0.25% F.S
精度
Application Liquid measuring in tanks, rivers, lake, Sea, Well, Tube, underground water
应用 水箱、河流、湖泊、地下水、尿素、海水



L704 Submersible Fuel Level Sensor (投入式燃油液位传感器)

Range 0-0.5M...500M H2O
量程
Output 4-20mA, 4-20mA+HART, 0-5V/0.5-4.5V/1-5V/0-10V, RS485, RS485+4-20mA
输出
Power supply 12-36VDC, 12-30VDC/5VDC, 10-30VDC, 12-30VDC
供电电源
Accuracy ±0.5% F.S.; ±0.25% F.S.; ±0.15% F.S
精度
Application petrol, Gas, Diesel, Fuel etc
应用 石油、天然气、柴油、燃油等



L705 Sewage Level Sensor (污水液位传感器)

Range 0-0.5M...200M H2O
量程
Output 4-20mA, 0-5V/0.5-4.5V/0-10V
输出
Power supply 12-30VDC; 5VDC; 24VDC
供电电源
Accuracy 0.15% F.S.; 0.25% F.S.; 0.5% F.S
精度
Application City water, Drainage, Sewage pump station etc
应用 城市水、排水、污水泵站等



L707E Φ16mm Smaller Submersible Level Sensor (Φ16mm小直径投入式液位传感器)

Range 0-20m...200m H2O
量程
Output 4-20mA, 0-5V, 0.5-4.5V, 0-10V, RS485 Modbus
输出
Power supply 10-30VDC; 5VDC
供电电源
Accuracy 0.5% F.S
精度
Application Deep wells, boreholes, etc
应用 深井、钻孔等

HUNAN MAC SENSOR COMPANY LIMITED
湖南迈科测控有限公司



UL20 Ultrasonic Level Sensor (超声波液位传感器)

Range 0-5...50M
量程
Output 1-5V/0-5V/0-10V; 4-20mA RS485
输出
Power supply AC250V/8A; DC30V/5A
供电电源
Blind zone 25-100cm
盲区
Application Liquid, Solid
应用 液体、固体



UL103 Ultrasonic Level Sensor (超声波液位传感器)

Range 0-1...15M
量程
Output 1-5V/0-5V; 4-20mA/RS485, RS232
输出
Power supply 12VDC or 24V/300mA
供电电源
Blind Zone 300mm
盲区
Application Liquid, Solid
应用 液体、固体



MQ8 FMCW Radar level sensor (调频雷达液位传感器)

Range 0.3 to 80m
量程
Output 4-20mA/HART/RS485/Modbus
输出
Power supply 18-28VDC
供电电源
Accuracy 3-5mm
精度
Frequency 76-81GHz
频率



MQ93 Radar Level Sensor (雷达液位传感器)

Range 0-1M...0-70M
量程
Output 4...20mA/HART (2wires/4wires) RS485/Modbus
输出
Power supply DC24V or 85-265VAC
供电电源
Accuracy ±15mm
精度
Application Solid material, process container or strong dust is easy to crystallize, knot dew occasion
应用 固体物料、工艺容器或强粉尘易结晶、结露场合



MQ1000 Radar Distance/Level Sensor (雷达物液位传感器)

Range 0-10m (Static water), 0-7m (Diesel), 0-5m (Gasoline)
量程
Output RS485 Modbus
输出
Power supply 5-24VDC/3.3-7VDC
供电电源
Accuracy ±5mm
精度
Operating Temp. -40°C~+80°C
工作温度

L E V E L M E A S U R E M E N T 液 位 测 量

L E V E L M E A S U R E M E N T 液 位 测 量