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Ultrasonic / Radar Level Meter



1997

First Domesticization of Ultrasound Level

2007~

Exported to 25+ countries excluding the US and Taiwan.

As of 2024

Securing Top 3 Market Share Domestically, Aiming for No.1 in Korea with Radar Level Transmitter Launch.

Ultrasonic Level Meter

Supplied wastewater treatment facilities to over 20 local governments and more than 50 sewage treatment plants.
 Supplied to over 10 major corporations including POSCO, CJ CheilJedang, Samsung Electronics, SK hynix, and others.



ULM-1000C



ULM-200C



SL-100S / SF-500S

Classification	Smart ultrasonic level meter (all-in-one)		Smart ultrasonic level meter (separate type)	Smart ultrasonic open channel flow meter
Model	ULM-1000C	ULM-200C	SL-100S	SF-500S(for open channel)
Measuring range	6m/10m	6m	5m /10m/15m	4m
Beam angle	12°	12°	12°	12°
Sensor material	PP	PVDF	PP, PVDF	PVDF
Process temperature	-20°C ~ 70°C	-20°C ~ 70°C	-20°C ~ 60°C (Controller)	-20°C ~ 70°C (Sensor)
Channel/relay	-	-	1CH, 2CH/3R, 6R	1CH/3R
Power	DC 24V	DC 24V	AC 100-230V, DC 9-30V	AC 100-230V, DC 8-26V
Output(communication)	4-20mA (2wire)	4-20mA (2wire)	4-20mA / RS-232 / RS-485 / Modbus	
Protection class	IP67	IP67	IP65(Controller) / IP68(Sensor)	
Certification	CE	CE	CE, FCC, KC	

*The design and specifications of the product are subject to change.

Radar Level Meter



SRL-1500C (Launch in 2024)



SN-1000

Classification	Smart Radar level meter(all-in-one)
Model	SRL-1500C
Measuring range	15m
Beam angle	10°
Frequency	60GHz
Accuracy	±5mm
Sensor material	PVDF
Temperature	-30°C ~ 70°C
Power	DC 24V
Output(communication)	4-20mA / RS-485
Protection class	IP67

Classification	Smart RTU
Model	SN-1000
Display	TFT-LCD Touch
Temperature	-20°C ~ 60°C
Channel/relay	최대 3CH(RS-485)
Input	Analog(4~20mA)1EA, Digital 2EA
Material	ABS/Steel
Power	DC(Solar) 20-25V / AC
Output(communication)	RS-485(Modbus)

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