

# SOND>R

## Ultrasonic / Radar Level Meter

### IIoT Level Monitoring



**1997**

First domestic ultrasonic level meter in Korea

**Since 2007**

Export to over 25 countries for over 15 years

**2024**

Korea's Top3 market share, Launch of radar level meter

## Ultrasonic Level Meter

Since 2007

For water tank, water purification plant, and wastewater level measurement



ULM-1000C



ULM-200C



SL-100S (Level) / SF-500S (Flow)

Model	Compact Ultrasonic Level Meter		Ultrasonic Sensors & Controller	
	ULM-1000C	ULM-200C	SL-100S	SF-500S
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 / Mod-bus	
Protection class	IP67	IP67	IP65(Controller) / IP68(Sensor)	
Certification	CE	CE	CE, FCC, UL, KC	

## Radar Level Meter

Launch in 2024

For more diverse use, unaffected by environmental conditions



SRL-1500C



SRL-2000C



SN-1000



SRC-1000L (Level)  
SRC-1000F (Flow)

Model	Compact Radar Level Meter	
	SRL-1500C	SRL-2500C
Measuring range	0.2~15m	0.2~20m
Beam angle	10°	6°
Frequency	60GHz	60GHz
Accuracy	±5mm	±5mm
Sensor material	PP	PVDF
Temperature	-30°C ~ 70°C	-30°C ~ 70°C
Power	DC 24V	DC 24V
Output	4-20mA / RS-485	4-20mA / RS-485
Protection class	IP67	IP68
Certification	KC, FCC, CE	KC, FCC, CE

Model	Smart RTU	Controller
	SN-1000	SRC-1000L/F
Display	TFT-LCD Touch	Blue-backlight Graphic - LCD
Temperature	-20°C ~ 60°C	-20°C ~ 60°C
Channel/relay	Max 3CH(RS-485)	1CH, 2CH / 3R 6R
Input	Analog(4~20mA)1EA Digital 2EA	Analog(4~20mA)1EA, Digital 2EA
Material	ABS/Steel	Polycarbonate
Power	DC(Solar) 20-25V / AC	AC 100~230V / DC 9~30V
Output	RS-485(Mode-bus)	4-20mA / RS-232 / RS-485 Modbus
Certification	KC	KC, FCC, CE

\*Product design and specification can be changed.