



■ Product Description

ULM-1000C is an ultrasonic non-contacting level meter designed sensor and transmitter in one housing. The measurement range is 6 meters. It is two wire loop-powered product. ULM-1000C provides the user friendly design so it is very convenience operating and installation. Also simple maintenance expects saving the maintenance costs. The quality optimized for various applications enables you the effective level monitoring and your facilities running safely and reliably.



■ Features

- Compact Size
- User Friendly menu
- 5 key buttons for operation
- Built-in temperature compensation sensor
- Two wire loop-powered

■ Specification

Dimension	Overall	117(D)×209(H) mm
Process Connection		2" PF
Weight		Nominal 1.5Kg
Sensor Material		Polypropylene
IP Rating		IP67
Temperature		-20℃~70℃ (-4°F~158°F)

Measuring Range	0.3~6 m (0.98 ~ 19.6ft), 0.3~ 10m(0.98~32.8ft)	
Accuracy	0.2% of F.S	
Display Resolution	1mm	
Beam Angle	8° at -3dB	
Damping Rate	Adjustable 0.1m/min to 100m/min	
Temperature Compensation	Built-in temperature sensor	

Analog Output	4~20mA, 550Ω at DC24V	
Display	5 Digit Numeric LCD	
Power Supply	DC20~30V	
Supply Current	Less than 0.022A	

Certification CE

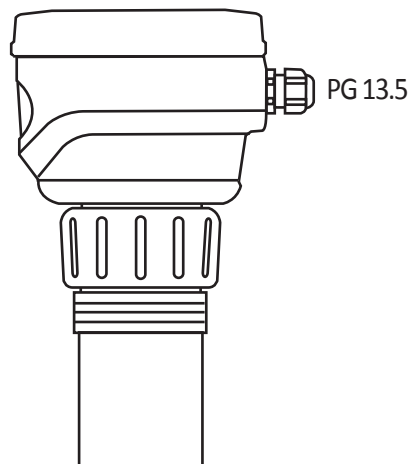
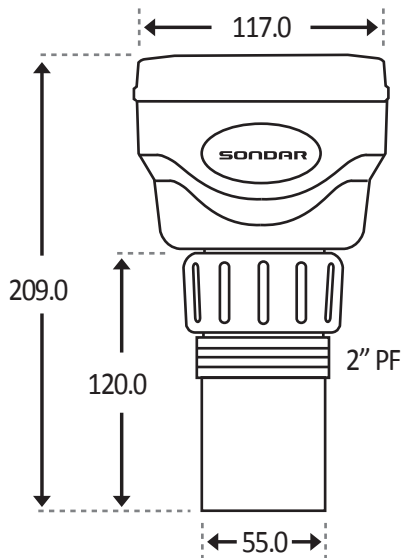
Warranty 3 years

* The specification is subject to change without notice.

Ultrasonic Level Meter
ULM-1000C

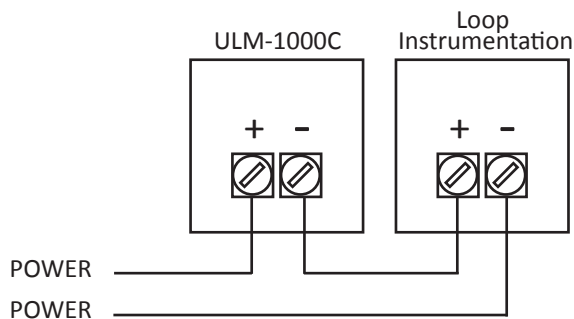
SONDAR™

■ Dimension



[unit: mm]

■ Wiring



■ Ordering Code

ULM-1000C Ordering Code	
Range	
1	06 meters
2	10 meters
Power Supply	
B	DC 20 to 30V
Communication	
N	none
Accessory-Flange	
N	none
1	80A
2	100A
3	150A
4	200A
T*	Tailor-made
Flange standard	
D	DIN
A	ANSI
J	JIS
Pipe extension	
N	none
T*	Tailor-made
ULM10C-	

T* Specify the exact size.