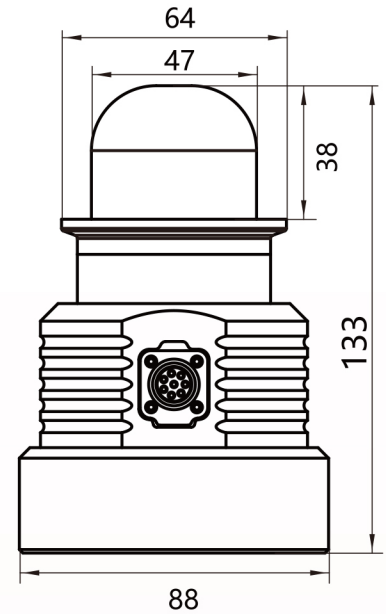


# SH On-line Liquid Concentration Sensor

## MSDR-SH90-C



Size Weight ≈ 909g



### Product Introduction

SH90-dome series products are new products customized and developed by Linghang Lijia, with self-cleaning function, with a special flow pool, can avoid the attachment of impurities and bubbles in the liquid, improve the sensor's anti-fouling and anti-bubble ability.  
Note: Utility Model Patent

### Product Parameter

Measure Range	Brix 0.00-90.00%	Resolution Ratio	Brix 0.01%
	RI 1.33299-1.51782		RI 0.00001
	Temperature -20°C~100°C		Temperature 0.1°C
Measurement Accuracy	Brix ±0.20%	Environment Temperature	0.0~ 60.0°C
	RI ±0.00030	Sample Volume	Submerged Measurement
	Temperature ±0.5°C	Withstand Pressure	1MPa
Measuring Time	Measure once in 1 seconds default	Protection Grade	Measuring Part IP67
Installation	Thread, flange, chuck, etc. Support customization.		
Output	Analogue Output: 4~20mA correspond to brix concentration 0.00-90.00% (Support Customization)		
	Digital Output: RS485		
	Other output options can be customized.		
Input	DC+24V±10% The current < 100mA		

Panel



Detection Window



Measuring principle

