

SH On-line Liquid Concentration Sensor

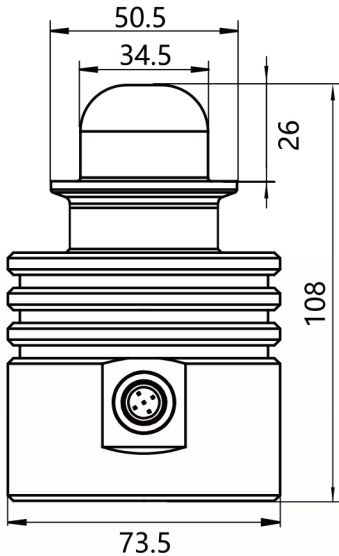
MSDR-SH70-C



Size



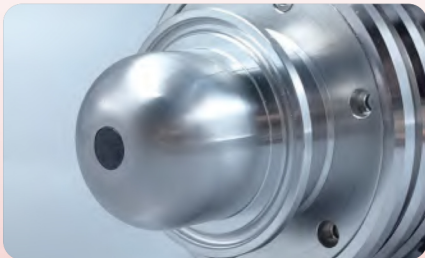
Weight≈675g



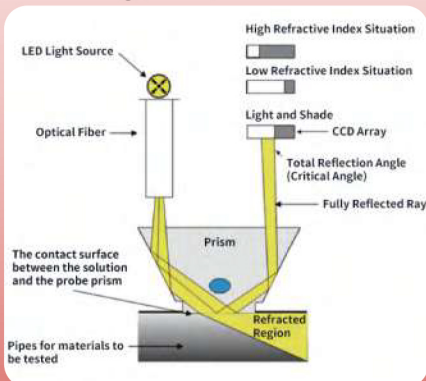
Panel



Detection Window



Measuring principle



Product Introduction

SH70-C 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.

Product Parameter

Measure Range	Brix 0.0 ~ 70.0%	Resolution Ratio	Brix 0.1%
	RI 1.3330~1.4650		RI 0.0001
	Temperature -20°C~100°C		Temperature 0.1°C
Measurement Accuracy	Brix ±0.2%	Environment	0.0~ 60.0°C
	RI ±0.0003	Sample Volume	Submerged Measurement
	Temperature ±0.5°C	Withstand Pressure	1MPa
Measuring Time	Measure once in 1 seconds default	Protection Grade	Sensor IP67
Installation	Thread, flange, chuck, etc. Support customization.		
Output	Analogue Output: 4~20mA correspond to brix concentration 0.0 ~70.0%		
	Digital Output: RS485		
	Other output options can be customized.		
Input	DC+24V±10% curren <100mA		