

## MSDR-GS90



### Product Introduction

The innovative products of Linghe Lija, using the transmission optical system, can realize the simultaneous online measurement of liquid refractive index, temperature and transmittance, and have achieved stable measurement in the process of "decolorization" and "filtrate".

### Product Parameter

Measure Range	Brix 0.0 ~ 85.0%	Resolution Ratio	Brix 0.1%
	RI 1.3330~1.5040		RI 0.0001
	Temperature 0.0~ 80.0°C		Temperature 0.1°C
Measurement Accuracy	Brix $\pm 0.2\%$	Environment Temperature	0.0~ 60.0°C
	RI $\pm 0.0003$	Sample Volume	Submerged Measurement
	Temperature $\pm 0.5^\circ\text{C}$	Withstand Pressure	1.0MPa
Measuring Time	Measure once in 1 seconds default	Protection Grade	IP67
Installation	Thread, flange, chuck, etc. Support customization.		
Output	Analogue Output: 4~20mA correspond to brix concentration 0.0 ~85.0% (Support Customization)		
	Digital Output: RS485		
	Other output options can be customized		
Input	DC+24V $\pm 10\%$ The current <100mA		

Panel



Detection Window



Wiring part

