

MARINE FLOW METER

# LYNSB Ultrasonic Gas Flowmeter

Description LYNSB Ultrasonic gas flowmeter is China National Key Technologies R&D Program of 863, and it's high-value product researched and developed by Yinuo with Independent Intellectual Property Rights. It get...

- ISO9001 Supplier
- Class Certificate
- Export Supply

	<h3 style="margin: 0;">Key Highlights</h3> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;"><b>Category</b></td> <td>Marine Flow Meter</td> </tr> <tr> <td><b>Standard</b></td> <td>ISO</td> </tr> <tr> <td><b>Weight / Size</b></td> <td>Temperature and pressure compensation. Suitable for small flowrate and ...</td> </tr> <tr> <td><b>Certificate</b></td> <td>ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS</td> </tr> </table> <p style="font-size: small; margin-top: 10px;">We can supply according to your requirement, drawings, class certificate needs, and delivery schedule.</p>	<b>Category</b>	Marine Flow Meter	<b>Standard</b>	ISO	<b>Weight / Size</b>	Temperature and pressure compensation. Suitable for small flowrate and ...	<b>Certificate</b>	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS
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Technical Specifications			
<b>Category</b>	Marine Flow Meter	<b>Model / SKU</b>	LYNSB-Ultrasonic-Gas-Flowmeter
<b>Standard</b>	ISO	<b>Weight / Size</b>	Temperature and pressure compensation. Suitable for small flowrate and large size pipe. Specification Accuracy $\pm 0.5\%$ , $\pm 1.0\%$ , $\pm 1.5\%$ Diameter DN25mm~DN300mm Turndown Ratio >1:30 Medium Gas, liquid Output Signal Pulse, 4~20mA Communication Protocol MODBUS Protocol Ex-proof Common type, Ex-proof type Protection IP65 Ex-proof Grade Exdib II BT4(GYB101058) Working Temp.
<b>Certificate</b>	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS	<b>Warranty</b>	12 Months unless specified otherwise
<b>Origin</b>	China	0.074798s	

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## Description

LYNSB Ultrasonic gas flowmeter is China National Key Technologies R&D Program of 863, and it's high-value product researched and developed by Yinuo with Independent Intellectual Property Rights. It gets an invention patent and a practical new-type patent. It can be extensively applied to the supply, transmission, distribution of most dry gas in fields such as underground air storage, power stations, petrochemical industry, aluminum melters etc. A wide range of gas can be measured by LYNSB including natural gas, compact gas, air, fuel gas, corrosive gas, poisonous gas, high-pure gas, etc.

## Feature

NO moving parts, low pressure drop, long life span.

Bi-directional measurement.

Simple installation, easy maintenance,

High accuracy and good reliability.

Ex-proof: Exd(ib)IIBT4(exclude ecetylene).

Temperature and pressure compensation.

Suitable for small flowrate and large size pipe.

## Specification

Accuracy	±0.5%, ±1.0%, ±1.5%
Diameter	DN25mm~DN300mm
Turndown Ratio	>1:30
Medium	Gas, liquid
Output Signal	Pulse, 4~20mA
Communication Protocol	MODBUS Protocol
Ex-proof	Common type, Ex-proof type
Protection	IP65
Ex-proof Grade	Exdib II BT4(GYB101058)
Working Temp.	-40°C ~+85°C
Max. Overload Flowrate	120%
Power Supply	DC 24V (600mA), DC12V(1A)
Nominal Pressure	1.6MPa ,2.5MPa,4.0MPa,6.3MPa, 10.0MPa,16MPa,25MPa, 42MPa