

Turbine Flowmeter

This turbine flowmeter measures water or pure water within a diameter range of 4mm-200mm. It features a SS304 body material with LCD display, 4-20mA/pulse and RS485 output.

Livia Wang
Tianjin Sure Instrument Science & Technology Co., Ltd
URL: <http://www.suremeter.com>
ADDRESS: No.12 Outer Ring Industrial Park, Tianjin, 300380, China
Tel: (+86 22) 2373 2936; 2798 4345 ext 8401; Fax: 2798 4210
Cell Phone: 0086 152 2207 0507
E-mail: livia@suremeter.com; livia@sure365.com.cn; wang.livia1020@hotmail.com
SKYPE: wang.livia

ADDITIONAL IMAGES



Product Overview

Precision Turbine Flow Measurement

This turbine flowmeter is a high-accuracy instrument engineered for reliable flow rate monitoring across diverse industrial applications. Utilizing a robust rotor mechanism that rotates proportionally to fluid velocity, it provides precise measurement of clean liquids including water, chemicals, and petroleum products. Designed for durability in harsh environments, it features corrosion-resistant construction and versatile signal output options for seamless control system integration.

Operational Specifications

Operating Temperature: -20°C to +110°C

Electrical & Connectivity

Power Supply & Output Types

Model Type	Power Supply	Output
LWGY-N	12-24V DC	Pulse Output
LWGY-A	24V DC	2-wire 4-20 mA
LWGY-B	3.2V Lithium Battery	None
LWGY-C	24V DC	4-20mA, RS485 or HART

Battery Performance

3 Years

Battery Life

10 AH

Battery Capacity

Compliance & Options

Optional Features: Explosion Proof, Field Display, RS485 Communication, HART Protocol