

Vortex Flowmeter with LCD Display

This flowmeter measures the flow of steam, air, gas, and water. It features an LCD display with 4-2mA output, flange connection, and SS304 material, with a diameter range of 25mm-300mm.

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ADDITIONAL IMAGES



Product Overview

High-Precision Vortex Flowmeter

This industrial vortex flowmeter utilizes the von Kármán effect to provide accurate volumetric measurement for liquids, gases, and steam. Featuring a robust stainless steel construction, it is designed for demanding environments, process control, and HVAC applications. The integrated digital LCD display provides clear, real-time flow data for enhanced operational monitoring.

Measurement Accuracy

Accuracy Levels

Fluid Type	Accuracy
Liquid	±1.0%
Gas	±1.0%
Vapor Stream	±1.5%

Technical Specifications

Power Requirements

- Sensor: +12V DC (Optional: +24V DC)
- Transmitter: +24V DC
- Field Display: Integral 3.2V Lithium Battery or +24V DC

Certifications & Ratings

IP65, ExdIIBT6, CE

Operating Conditions

Temperature Range

-20

Standard Minimum

70

Standard Maximum

350

Extended Maximum