

ELECTROMAGNETIC FLOW METER FOR LIQUIDS

WISEAIR[®] 4.0
MEASURE TO MANAGE

2025

A photograph of an industrial facility, likely a refinery or chemical plant, featuring several tall distillation columns and a complex network of pipes. The scene is illuminated by a warm, golden light, suggesting a sunset or sunrise. The image is framed by a white, torn-paper-like border.

Smart Metering Solutions for Liquids

WISEAIR TECHNOLOGIES INDIA LLP

www.wiseair.in



About Us

Our Vision At WiseAir Technologies is to Offer Our Customers With Innovative and Advanced Measurement Solutions for Compressed Air and Gases at Affordable Costs. With Over 22 Years Experience in The Field of Compressed Air Management, We Have Developed Products that are More Accurate, Smart, Reliable, State-Of-The-Art and Easy to Use. We Aim to Transform The Traditional Manufacturing and Industrial Practices With Our Latest Smart Technologies. Hence We Primarily Focus On Offering Products Which Use Large-Scale Machine To Machine Communication (M2M) and Industrial Internet of Things (IIoT) To Provide Increased Automation, Improved Communication, Self Monitoring To Analyze and Diagnose Issues Without The Need For Human Intervention. Our "WA" Range of Smart IIOT Sensors, Can Be Easily Networked Together With Manufacturing And Energy Management Softwares. This Connectivity Allows For Seamless Data Collection, Exchange and Analysis To Potentially Facilitate Improvements In Productivity And Efficiency Resulting In Huge Economic Benefits.

WUFS 905 Electro Magnetic flowmeter

INTRODUCTION

WUFS 905 electromagnetic flow meter is based on the mature Faraday's law of electromagnetic induction. It is mainly used for volume measurement of conductive liquid flow in the closed pipeline. Including strong corrosive liquid, such as acid, alkali, salt, etc. The product is widely used in petroleum, chemical, metallurgical, textile, food, pharmaceutical, paper and other industries, as well as environmental protection, municipal administration, water conservancy construction and other fields.

FEATURES

- 1 Small pressure loss and high Accuracy
- 2 Strong adaptability and compatibility of various pipes
- 3 Stable and reliable, strong anti-interference
- 4 Good linearity of measure, high repeatability
- 5 Wide measuring range, complete series
- 6 No mechanical inertia, sensitive reaction parameters



Specifications

WUFS 905 Electromagnetic Flowmeter

Accuracy	±0.5%	Nominal pressure	0.6~1.6MPa
Power supply	100~240VAC 50/60Hz 22VDC~26VDC	Range ratio	10:1
Operating temperature	Sensor: -10~120°C converter: -10~55°C	Medium	>50 us/cm
Flow direction	Bi-directional	Output signal	4~20mA (load resistance:0~750Ω), pulse / frequency
Communication	RS485, HART	Installation	Flange/clamp/thread



For More Info
SCAN HERE

Master Your Water Dynamics with Our Flow Measurement Solutions

MEASURE – MANAGE – SAVE – SUSTAIN



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