

Multipath Ultrasonic Flowmeter D348D Plus

Introduction:

Introducing our High Accuracy Ultrasonic Multipath Flow Meter, designed for precise liquid measurements across various industries. With 1 to 6 channels, it ensures exceptional accuracy using advanced ultrasonic technology. The robust design and user-friendly interface simplify installation and maintenance. Ideal for water management, chemical processing, and more, this flow meter offers unparalleled precision and efficiency. Enhance your operations with our versatile and innovative flow measurement solution.



Flow Velocity	$\pm(0.03 \text{ ft/s} \sim 23 \text{ ft/s}), \pm(0.01 \text{ m/s} \sim 7 \text{ m/s})$
Pipe Size	1"~200"(25mm~5000mm), support 2~6 sound channels
Accuracy	$\pm 0.5\%$ of measured value
Repeatability	0.10%
Application	Water, sewage (with low particle content) and seawater, water plant, sewage treatment plants, plant irrigation, cooling water, energy-saving monitoring, water-saving management...
Pipe Material	Steel, ABS, Aluminum, Brass, Cast iron, Bronze, PVC, Polyethylene...
I/O	RS-232, RS-485 Communication Interface, Support Modbus Protocol Analog output: 4~20mA, maximum: 750Ω Pulse output: 0~9999Hz, OCT output (adjustable) Relay output: the highest 1Hz (1A@125VAC or 2A@30VDC)
Power Supply	90~250VAC@48~63Hz or 10~36VDC
Temperature	Transmitter: $-10^{\circ}\text{C} \sim 60^{\circ}\text{C}$ Transducer: $-40^{\circ}\text{C} \sim 80^{\circ}\text{C}$ (standard)
IP Rating	Transmitter: Die-cast aluminum, IP65 Transducer: Encapsulated design, IP68
Transducer Cable	The standard length of cable: 30ft (9m)