Product quotation Printed on: October 23, 2025



Product quotation

Digital Thermal Mass Flow Meter



Call for price (01728262625)

Digital Thermal Mass Flow Meter

Model: JC010/ATMF

Brand: Smart Measurement CO,. Ltd (SMC). / BCST

Origin: USA / China

Type: Thermal Insertion

Monitor: Remote Type

Size: DN 25~ 300 mm

Max. Temp:40~200 deg C

Max. Pressure:1.6 Mpa (16 bar)

Accuracy:1%

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Body Material: SS

Single Output:4~20 mA, Option: RS485

Power Supply:24V DC

Key Features and Benefits of Digital Thermal Mass Flow Meter:

- High Accuracy: Provides precise mass flow rate measurements, typically with an accuracy of $\pm 0.5\%$ to $\pm 2.0\%$ of reading.
- Wide Flow Range: Capable of measuring a broad range of flow rates, from low to high.
- Reliability: Durable construction and minimal moving parts ensure long-term reliability and minimal maintenance.
- Versatility: Suitable for a variety of gases, including air, natural gas, nitrogen, oxygen, and other industrial gases.
- Digital Readout: Offers clear and easy-to-read digital displays for accurate flow rate readings.
- Data Logging: Many models have built-in data logging capabilities for recording and analyzing flow data.
- Remote Monitoring: Some meters support remote monitoring and control, allowing for efficient operation and maintenance.
- Low Pressure Drop: Minimizes energy loss and reduces operating costs.

Applications:

- Gas Distribution: Monitoring gas flow rates in distribution networks.
- Industrial Processes: Measuring gas flow rates in various industrial processes, such as chemical processing, metallurgy, and power generation.
- Environmental Monitoring: Measuring gas emissions from industrial facilities.
- Medical Gas Systems: Monitoring gas flow rates in medical gas supply systems.

Selecting the Right Digital Thermal Mass Flow Meter:

When choosing a digital thermal mass flow meter, consider the following factors:

- Gas Type: Ensure the meter is compatible with the specific gas being measured.
- Flow Range: Select a meter with a suitable flow range for the application.

• Pressure and Temperature Range: Consider the operating pressure and temperature conditions.

- Accuracy Requirements: Choose a meter with the desired level of accuracy.
- Output Options: Select a meter with the required output options, such as analog signals, digital signals, or pulse outputs.

Why Choose Aquafit Technologies for Your Water related product

When it comes to selecting a water related product, Aquafit Technologies stands out as a top choice for several compelling reasons. Here's why our clients prefer us over others:

- 1. Economical Pricing: We offer high-quality product at competitive prices, ensuring that you get the best value for your money without compromising on quality.
- 2. Rapid Service: Our dedicated team provides quick and efficient service, addressing any issues or queries promptly to ensure your purifier remains in optimal condition.
- 4. Extensive Service Network: With over fifty service centers across Bangladesh, we ensure that help is always close by, no matter where you are.
- 5. Affordable Parts: We provide parts at the lowest prices, making it economical to maintain your product and keep it running efficiently.
- 7. 24/7 Service Centers: Our service centers operate around the clock, offering support whenever you need it, including evenings and weekends.
- 8. 100% Return Policy: We stand by the quality of our products with a 100% return policy on any default items, ensuring complete customer satisfaction.
- 9. Client Satisfaction First: At Aquafit Technologies, we prioritize client satisfaction above all else, striving to exceed your expectations with every interaction.
- 10. Flexible Payment Options: We accept payments through more than 20 bank cards and mobile banking services, making transactions convenient and hasslefree.

Choosing Aquafit Technologies means opting for quality, reliability, and exceptional customer service. Experience the difference with our top-rated products and join the many satisfied clients who trust us for their water purification needs.