AQUA FIT TECHNOLOGIES
It's all about water

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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%

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 ±0.5% to ±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 hassle-free.

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.