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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 $\pm 0.5\%$ 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 Domestic Water Purifier Needs

When it comes to selecting a domestic water purifier, 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 water purifiers 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.
3. **Three Years of Free Servicing:** Enjoy peace of mind with our three-year free servicing offer, which covers regular maintenance and repairs, reducing long-term costs.
4. **EMI Opportunities:** To make our products more accessible, we offer EMI options, allowing you to spread the cost of your purchase over manageable monthly payments.
5. **Extensive Service Network:** With over fifty service centers across Bangladesh, we ensure that help is always close by, no matter where you are.
6. **Affordable Filter Parts:** We provide filter parts at the lowest prices, making it economical to maintain your purifier 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 domestic water purifiers and join the many satisfied clients who trust us for their water purification needs.