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Product quotation

Digital Turbine Flow Meter



Call for price (01728262625)

Digital Turbine Flow Meter

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

Origin: USA / China

Type: Thermal Insertion

Monitor: Remote Type

Size: DN 25~300mm

Max. Temp:100~2500 C

Max. Pressure:1.6 MPa (16 Bar)

Accuracy:1.5%

Body Material: SS

Protection: IP 67

Power Supply:24V DC 4-20 mA, RS 485

Single Output:4-20 mA, RS 485

Key Features and Benefits of Digital Turbine Flow Meter :

- **High Accuracy:** Provides precise flow rate measurements with a typical accuracy of $\pm 0.25\%$ to $\pm 0.5\%$ 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 fluids, including water, oil, gas, and chemicals.
- **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:

- **Oil and Gas Industry:** Measuring flow rates of crude oil, natural gas, and other petroleum products.
- **Chemical Processing:** Monitoring flow rates of various chemicals and solvents.
- **Water and Wastewater Treatment:** Measuring water flow rates in treatment plants and distribution systems.
- **Food and Beverage Industry:** Monitoring flow rates of liquids and gases in production processes.
- **Pharmaceutical Industry:** Measuring flow rates of pharmaceutical products and ingredients.

Selecting the Right Digital Turbine Flow Meter:

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

- **Flow Range:** Ensure the meter can handle the required flow rate range.
- **Fluid Properties:** Consider the fluid's viscosity, density, and temperature.
- **Accuracy Requirements:** Select a meter with the desired level of accuracy.

- **Environmental Conditions:** Choose a meter suitable for the operating environment, including temperature, pressure, and humidity.
- **Output Options:** Consider 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.