

 <p>AQUA FIT TECHNOLOGIES It's all about water</p>	 02-333351688 01728-262625	 Dhaka Office: House 31, Road 06A, Sector 12, Uttara, Dhaka
	 info@aquafitbd.com www.aquafitbd.com	 CTG Office: 274 Elahi Complex (1st Floor) Jubilee Road, Chattogram.

Product quotation

Digital Turbine Flow Meter



Call for price (01880955512)

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 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.