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Product quotation

TDS Meter



Call for price (01728262625)

TDS Meter – Digital Water Quality Tester

Product Description:

The **TDS Meter** is a compact, easy-to-use device designed to measure the Total Dissolved Solids (TDS) in water. This digital water quality tester helps you assess the purity of water by measuring the concentration of dissolved particles such as salts, minerals, and metals. With a simple one-button operation, the TDS meter provides instant and accurate readings, making it perfect for home use, aquariums, hydroponics, water treatment plants, and more.

Designed for convenience, the TDS meter features a clear digital display, automatic temperature compensation (ATC), and a lightweight design for portability. Whether you are testing tap water, drinking water, or reverse osmosis (RO) systems, the **TDS Meter** ensures that you have access to safe, clean water.

Key Features TDS Meter:

Digital Display: Clear LCD screen for easy reading of TDS levels.

Accurate Measurements: Measures TDS levels in the range of 0-9999 ppm with high accuracy.

One-Button Operation: Simple, user-friendly interface for quick testing.

Automatic Temperature Compensation (ATC): Provides accurate readings even in varying water temperatures.

Portability: Lightweight and compact, easy to carry and use anywhere.

Energy Efficient: Auto shut-off feature saves battery life by turning off the meter after 10 minutes of inactivity.

Wide Range of Applications: Ideal for testing drinking water, aquariums, RO/DI systems, hydroponics, swimming pools, and spas.

Applications of TDS Meter:

Drinking Water: Check the purity of tap water, bottled water, and RO systems.

Aquariums and Fish Farms: Ensure water quality for healthy aquatic life.

Hydroponics: Monitor nutrient levels for optimal plant growth.

Pools and Spas: Test TDS levels to maintain balanced and clean water.

Specifications:

TDS Range	0 – 9999 ppm
Accuracy	±2%
Resolution	1 ppm
Temperature Range	0±C – 50±C (32±F – 122±F)
Calibration	Factory calibrated; manual calibration option
Display	Digital LCD
Automatic Temperature Compensation (ATC)	Yes
Power Source	2 x 1.5V LR44 batteries
Auto Shut-off	After 10 minutes of inactivity
Dimensions	154 x 30 x 14 mm (6.1 x 1.2 x 0.6 inches)
Weight	68 g (2.4 oz)

Specifications:

Material	Durable plastic body
Certifications	CE, RoHS

The **TDS Meter** is an essential tool for monitoring water quality and ensuring safe, healthy water for drinking, aquariums, and other applications. Its compact design, accuracy, and ease of use make it an excellent choice for anyone concerned with water purity.

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.