Waterproof TDS Meter TDS-035

Code: TDS-035 HSN: 90278090 GST: 18% Brand: AVAIN LABS








AVAIN LABS® Waterproof TDS Meter TDS-035

The AVAIN LABS® Waterproof TDS Meter TDS-035 is a compact and reliable digital instrument designed for fast and accurate measurement of TDS (Total Dissolved Solids) in water. Featuring a durable waterproof construction, this portable meter is ideal for monitoring water quality in drinking water systems, RO plants, aquariums, hydroponics, swimming pools, laboratories, and industrial applications.

The meter offers a wide measurement range of 0 to 19,990 ppm, making it suitable for testing both low and high TDS water samples. With a resolution of 10 ppm and an accuracy of ±2% Full Scale (F.S.), the TDS-035 ensures dependable and repeatable measurement results.

For easy maintenance and long-term reliability, the instrument features a 1-point screw type calibration system that allows quick and convenient calibration adjustments.

Designed for use in various environmental conditions, the meter operates within a temperature range of 0°C to 50°C and is powered by 4 x 1.5V LR44 batteries, providing long battery life and portability for field and laboratory use.

Its slim and ergonomic design with dimensions of 188 × 35 × 35 mm makes it easy to carry, store, and operate with one hand.

Key Features

- Measures TDS (Total Dissolved Solids) in water quickly and accurately.
- Durable waterproof design suitable for laboratory and field applications.
- Wide measuring range of 0 to 19,990 ppm.
- Resolution: 10 ppm.
- Accuracy: ±2% Full Scale (F.S.).
- 1-point screw type calibration for easy adjustment and maintenance.
- Operating temperature range: 0°C to 50°C.
- Powered by 4 × 1.5V LR44 batteries.
- Compact and portable design for convenient use.
- Ideal for professional and personal water quality monitoring.

Technical Specifications

Applications

- Drinking Water Testing
- RO Water Purifier Monitoring
- Aquariums and Fish Tanks
- Hydroponics and Agriculture
- Swimming Pools and Spas
- Laboratories and Research Facilities
- Industrial Water Testing
- Water Treatment Plants

The AVAIN LABS® Waterproof TDS Meter TDS-035 is an essential tool for professionals and consumers seeking a reliable, waterproof, and easy-to-use solution for measuring Total Dissolved Solids (TDS) and monitoring water purity.

Specifications

Model	TDS-035
Measurement Parameter	TDS (Total Dissolved Solids)
Measuring Range	0 to 19,990 ppm
Resolution	10 ppm
Accuracy	±2% F.S
Calibration	1 Point (Screw Type)
Operating Temperature	0°C to 50°C
Power Source	4 × 1.5V LR44 Batteries
Dimensions	188 × 35 × 35 mm

Available models (3)

Cat. No.	Model / Size	Size	HSN
TDS-035-S1	Small	Small	90278090
TDS-035-S2	Large	Large	90278090
TDS-035	Standard		90278090

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