HM Digital Aqua Pro TDS Meter AP-1

Code: AP-1 HSN: 90278030 GST: 18% Brand: AVAIN LABS









AVAIN LABS® HM Digital Aqua Pro TDS Meter AP-1

The AVAIN LABS® HM Digital Aqua Pro TDS Meter AP-1 is a compact, reliable, and easy-to-use Digital TDS Meter designed for measuring the Total Dissolved Solids (TDS) concentration in water. With a measuring range of 0 to 5000 ppm, this portable TDS meter is suitable for water quality testing in a wide range of applications, including drinking water, water purification systems, laboratories, aquariums, hydroponics, and general water testing.

The AP-1 TDS Meter offers a 1 ppm resolution and an accuracy of ±2% Full Scale (FS) for dependable measurement results. It features convenient 1-point digital calibration and supports an operating temperature range of 0 to 80°C, making it suitable for various water testing conditions.

Designed with a water-resistant housing, the instrument provides added protection during routine water testing. Its compact dimensions of 150 × 28 × 13 mm make it convenient to carry and use in different locations. The meter operates using 1 × 3V CR2032 battery, providing a simple and convenient power solution.

Technical Specifications

Key Features

- Compact and portable Digital TDS Meter
- Measures Total Dissolved Solids from 0 to 5000 ppm
- 1 ppm resolution for precise readings
- Accuracy of ±2% Full Scale (FS)
- Convenient 1-point digital calibration
- Operating temperature range of 0 to 80°C
- Water-resistant housing for added durability
- Powered by 1 × 3V CR2032 battery
- Compact dimensions of 150 × 28 × 13 mm
- Easy to carry and suitable for on-site water quality testing

Applications

The AVAIN LABS® HM Digital Aqua Pro TDS Meter AP-1 is suitable for drinking water testing, RO and water purification systems, laboratories, aquariums, hydroponics, water treatment applications, educational institutions, and general water quality monitoring. It is an ideal tool for quickly checking the concentration of dissolved solids in water.

Specifications	
Product Name	AVAIN LABS® HM Digital Aqua Pro TDS Meter
Model	AP-1
Measuring Range	0 to 5000 ppm
Resolution	1 ppm
Accuracy	±2% FS
Calibration	1 Point (Digital)
Operating Temperature	0 to 80°C
Housing	Water Resistant
Power Source	1 × 3V (CR2032)
Dimensions	150 × 28 × 13 mm

Available models (3)

Cat. No.	Model / Size	Size	Meas...	Reso...	Accu...	HSN
AP-1-S1	Small	Small				90278030
AP-1-S2	Large	Large				90278030
AP-1	0 to 5000 ppm, 1 ppm, ±2% F.S, 1 point (digital), 0 to 80°C, Water Resistant, 1 x 3 V (CR2032), 150 x 28 x 13 mm		0 to 5...	1 ppm	±2% ...	90278030

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