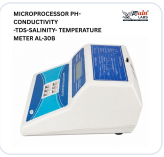
MICROPROCESSOR PH- CONDUCTIVITY -TDS-SALINITY- TEMPERATURE METER AL-30B

Code: AL-30B GST: 18% Brand: AVAIN LABS





AVAIN LABS® MICROPROCESSOR PH- CONDUCTIVITY -TDS-SALINITY- TEMPERATURE METER AL-30B

The AVAIN LABS® Microprocessor pH-Conductivity-TDS-Salinity-Temperature Meter AL-30B is a research-grade multi-parameter laboratory instrument designed for reliable measurement and monitoring of pH, conductivity, TDS, salinity and temperature. With its advanced microprocessor-based operation and large 16 × 2 LCD display, the AL-30B provides a practical solution for laboratories, research facilities, educational institutions, water quality testing and industrial applications.

The instrument features automatic calibration, automatic range selection and automatic temperature compensation, helping simplify routine measurements and improve measurement consistency. The selectable reference temperature provides additional flexibility for conductivity-related testing.

Designed with a fluid-resistant housing and supplied with a rotational electrode stand, the AL-30B is built for convenient laboratory operation. Its data storage capacity of up to 1,000 samples makes it suitable for applications where measurement records and data management are required.

The table-top model is supplied complete with cell, temperature probe, rotational electrode stand, dust cover and instruction manual, along with a USB computer interface for convenient computer connectivity and data handling.

Key Features

- Research-grade microprocessor-based instrument
- Measures pH, Conductivity, TDS, Salinity and Temperature
- Large 16 × 2 LCD display
- Automatic calibration facility
- Automatic range selection
- Automatic temperature compensation (ATC)
- Selectable reference temperature
- Data storage capacity up to 1,000 samples
- Fluid-resistant housing
- Rotational electrode stand for convenient laboratory operation
- USB computer interface for computer connectivity and data transfer
- Table-top laboratory model
- Suitable for research, routine laboratory and industrial applications

Applications

The AVAIN LABS® AL-30B Multi-Parameter Meter is suitable for research laboratories, educational laboratories, water quality testing, environmental analysis, chemical laboratories, pharmaceutical laboratories, industrial quality control, water treatment applications and research & development facilities.

By combining pH, conductivity, TDS, salinity and temperature measurement in a single instrument, the AL-30B provides a convenient solution for laboratories requiring multiple water and liquid quality parameters.

Data Storage & Connectivity

The AL-30B provides data storage for up to 1,000 samples, making it useful for maintaining measurement records during laboratory testing and research. The USB computer interface allows the table-top instrument to connect with a computer for convenient data handling and documentation.

Complete Accessories

The AVAIN LABS® AL-30B is supplied complete with:

- Measuring cell

Available models (3)			
Cat. No.	**Model / Size**	**Size**	**HSN**
AL-30B-S1	100 g	100 g	
AL-30B	Standard		
AL-30B-S2	1 kg	1 kg	

Scan for details & enquiry