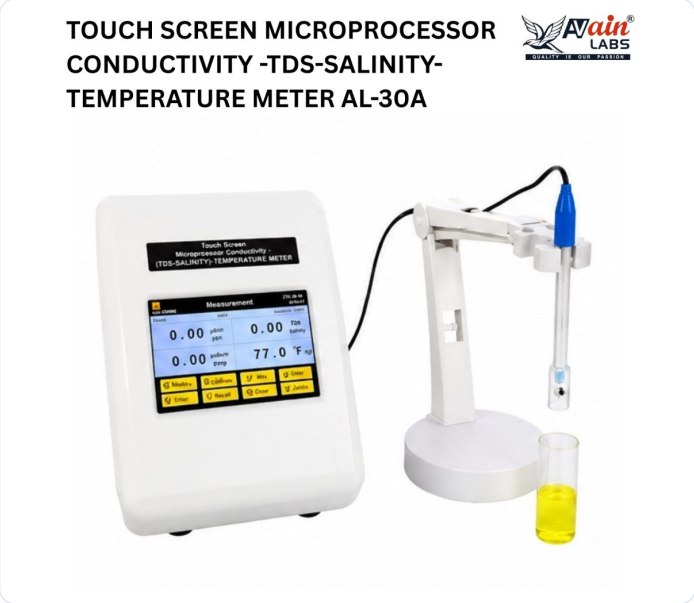
TOUCH SCREEN MICROPROCESSOR CONDUCTIVITY -TDS-SALINITY-TEMPERATURE METER AL-30A

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








AVAIN LABS® TOUCH SCREEN MICROPROCESSOR CONDUCTIVITY -TDS-SALINITY- TEMPERATURE METER AL-30A

The AVAIN LABS® Touch Screen Microprocessor Conductivity-TDS-Salinity-Temperature Meter AL-30A is a versatile and advanced digital conductivity, TDS, salinity and temperature meter designed for accurate water quality measurement in laboratories, research facilities, educational institutions, water treatment applications, industrial environments and quality-control laboratories.

Equipped with a 5-inch high-resolution touch screen display, the AL-30A provides convenient operation, clear measurement visualization and sensitive touch response. Its microprocessor-based technology offers automatic calibration, automatic range selection and automatic temperature compensation, helping users obtain reliable and consistent measurements.

The instrument features a password-protected data login facility and can store up to 1,000 samples, making it suitable for applications where measurement records and data management are important. A selectable reference temperature provides additional flexibility for conductivity measurement.

Designed with a fluid-resistant housing and supplied with a rotational electrode stand, the AL-30A offers a practical and durable solution for routine laboratory and industrial testing. The table model also includes USB computer interface connectivity for convenient data transfer and documentation.

Key Features

- 5-inch touch screen display with high resolution and sensitivity
- Microprocessor-based digital measurement system
- Measures Conductivity, TDS, Salinity and Temperature
- Automatic calibration facility
- Automatic range selection
- Automatic temperature compensation (ATC)
- Selectable reference temperature
- Password-protected data login facility
- Data storage capacity up to 1,000 samples
- Fluid-resistant housing for laboratory and industrial environments
- Rotational electrode stand for convenient electrode positioning
- USB computer interface for data transfer and connectivity
- Table-top model for convenient laboratory operation
- Supplied complete with conductivity cell
- Supplied with temperature probe
- Supplied with rotational electrode stand
- Supplied with dust cover
- Supplied with instruction manual

Applications

The AVAIN LABS® AL-30A Conductivity-TDS-Salinity-Temperature Meter is suitable for laboratory water analysis, water quality testing, water treatment plants, educational laboratories, research and development, chemical laboratories, pharmaceutical applications, industrial quality control, environmental testing and process monitoring.

The instrument can be used for monitoring electrical conductivity, total dissolved solids (TDS), salinity and temperature in water and other suitable liquid samples.

Advanced Data Management

With storage capacity for up to 1,000 measurement samples and a password-protected data login facility, the AL-30A is designed for laboratories that require convenient measurement records and controlled access to instrument data. The USB computer interface further supports digital data handling and documentation.

Available models (2)		
Cat. No.	**Model / Size**	**HSN**
AL-30A	Touch Screen Microprocessor Conductivity -tds- Salinity- Temperature Meter	
AL-30	CONDUCTIVITY-TDS	

Scan for details & enquiry