MICROPROCESSOR PH-TEMPERATURE MV METER AL-29D

Code: AL-29D GST: 18% Brand: AVAIN LABS









AVAIN LABS® MICROPROCESSOR PH-TEMPERATURE MV METER AL-29D

The Avain Labs® Microprocessor pH-Temperature-mV Meter AL-29D is a precision table-top laboratory pH meter designed for accurate pH, temperature, and mV measurement in laboratories, research facilities, educational institutions, quality-control laboratories, water testing, and other analytical applications.

The AL-29D features a 16 × 2 alphanumeric LCD display with automatic temperature compensation (ATC) and automatic buffer recognition, helping simplify calibration and improve measurement reliability. Its advanced 5-point calibration capability provides flexibility for accurate pH measurement across a wide range.

For convenient data management, the instrument offers data storage for up to 1000 samples and includes a USB computer interface for data transfer and connectivity. It is supplied as a complete laboratory setup with a pH electrode, temperature probe, electrode stand, dust cover, and instruction manual.

Key Features

- 16 × 2 Alphanumeric LCD Display for clear and easy-to-read measurement results.
- Automatic Temperature Compensation (ATC) for improved measurement accuracy across varying temperatures.
- Automatic Buffer Recognition for convenient and efficient calibration.
- 5-Point Calibration for flexible and precise pH measurement.
- Data Storage Capacity: Stores up to 1000 samples for convenient record keeping.
- USB Computer Interface for computer connectivity and data transfer.
- Complete Laboratory Accessories: Supplied with pH electrode, temperature probe, electrode stand, dust cover, and instruction manual.
- Table Model Design: Compact and suitable for laboratory bench-top operation.
- Multi-Parameter Measurement: Designed for pH, temperature, and mV measurement.

Specifications

Applications

The Avain Labs® AL-29D Microprocessor pH-Temperature-mV Meter is suitable for laboratory analysis, research and development, water-quality testing, educational laboratories, quality control, chemical analysis, pharmaceutical laboratories, environmental testing, and general scientific applications.

Specifications	
Brand	Avain Labs®
Model	AL-29D
Product Type	Microprocessor pH-Temperature-mV Meter
Display	16 × 2 Alphanumeric LCD
Temperature Compensation	Automatic Temperature Compensation (ATC)
Buffer Recognition	Automatic Buffer Recognition
Calibration	5-Point Calibration
Data Storage	Up to 1000 Samples
Computer Interface	USB
Design	Table Model
Included Accessories	pH Electrode, Temperature Probe, Electrode Stand, Dust Cover & Instruction Manual

Available models (3)		
Cat. No.	**Size**	**HSN**
AL-29D-S1	100 g	
AL-29D		
AL-29D-S2	1 kg	

Scan for details & enquiry