

# PHS Series

## Analytical Microprocessor Based pH meters



ACM- MP



An ISO 9001:2208 | ISO 14001:2008 | ISO 13485  
WHO:GMP Products | GLP Compliant Products



The Acm-MP-511 series is advanced microprocessor based pH/mV meter, is ideal for analytical usages in testing and research , laboratories and production plants. This microprocessor based table top pH meter is capable of measuring pH/mV value and Ion concentration measurement with an Ion selective electrode with great accuracy.

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ACMAS TECHNOCRACY PVT. LTD.

[www.acmasindia.com](http://www.acmasindia.com) | [www.scientificlaboratoryequipments.com](http://www.scientificlaboratoryequipments.com) | [www.measuring-meters.com](http://www.measuring-meters.com)

# Analytical Microprocessor Based pH meters

## Features and Applications

- Analytical benchtop pH meter
- RS 232 C Interface
- Data Storage of upto 600 samples
- Supplied With Software for data logging and analysis
- Equips three-in-one pH electrode, fast response and easy to use
- Automatic Temperature Compensation Range (-10-100o C)
- Self-Diagnostic with Message Codes Display

- 201T-M plastic pH/ATC three-in-one electrode
- Model 602 flexible electrode holder
- RS-232 communication software

## Key Inclusions

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# Technical specifications

Model		Acm-MP PHS-3BW
Measure range	pH	pH: -1.99 to 19.99 pH
	mV Temperature	mV: $\pm 1999$ mV (-10 to 110o C)
Accuracy	pH	$\pm 0.01$ pH
	mV Temperature	$\pm 0.1\%$ of full scale $\pm 0.5$ oC
Resolution	pH	0.01pH
	mV	1mV
Calibration		2 points (pH6.86/pH4.00 or pH6.86/pH9.18), NIST Standard Solution
Temperature compensation range		(-10 to 110o C)-Automatic Temperature Compensation
Power		9V adapter, 220V/50Hz or 110V/60Hz
Data Storage		600 readings
Computer Connectivity and Software		RS 232 C interface with software

