

# PHS SERIES

## Economical Microprocessor Based pH meters



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

ACM- MP

# PHS Series Economical Microprocessor Based pH meters



The Acm-MP-PHS -W series economical microprocessor based pH/mV meter, is ideal for routine use in schools, 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.



## Features and Applications

- Microprocessor-Based
- Based on Advanced SMT technology,
- high performance
- Excellent Stability And Repeatability
- 2-point Push Button Calibration
- Auto-Buffer Recognition
- Self-Diagnostic with Message Codes Display
- Automatic temperature compensation
- Large LCD Display
- Simultaneous display of the measured values ( , pH/mV)



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)

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# Technical specifications

Model		Acm-MP PHS-25CW	Acm-MP PHS-2CW	Acm-MP PHS-3CW	Acm-MP PHS-3BW
Measure range	pH	0.00-14.00 pH			
	mV	(-1999-1999) mV			
		/	/	/	0.0-100.0
Accuracy	pH	±0.05pH	±0.02pH	±0.01pH	±0.01pH
	mV	±10mv	±2mv	(2mv	(2mv
		/	/	/	1
Resolution	pH	0.01pH	0.01pH	0.01pH	0.01pH
	mV	1mV	1mV	1mV	1mV
		/	/	/	1
Calibration	2 points (pH6.86/pH4.00 or pH6.86/pH9.18), NIST Standard Solution				
Temperature compensation range	0 ~ 99	0 ~ 99	0 ~ 99	0 ~ 99, Auto	
Power	9V adapter, 220V/50Hz or 110V/60Hz				
Dimension	210mm×205mm×65mm				
Weight	1.5 kg				



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