

Table Top pH Meter

Microprocessor based design
MS pH 644



pH METER TABLE TOP



MicroSet pH meter is highly precision Instrument using latest art of technology. It Displays three function constantly on 16x 2 LCD i.e. Temp., pH & mill volt on selection. It has the facility for Auto Temp. compensation as well as manually using keys. In mVs mode the instrument can be used for Redox Potential measurement. Automatic standardization using buffers & keys is made by selecting 7.00, 4.00 & 9.20 pH value. Buffers / Electrode slope error are indicated on screen. Optimal printer interface is available for pH & Temp. The Instrument is housed in a very compact ABS plastic cabinet with attractive finish & light weight for handling. pH & Temp. Sensor if open or contact problem is displayed as "OPEN"

Specifications :-

	pH Mode	mV mode
Range	: 0 to 14 pH	0 to ± 1900 mV
Resolution	: 0.01 pH	± 1 mV
Accuracy	: 0.01 pH ± 1 digit	1 mV ± 1 digit
Buffer calibration	: 7.00, 4.00, 9.20 pH	
Temp. Range	: 0 to 100°C with continuous display	
Resolution	: 0.1°C	
Temp. Compensation	: Automatic & Manual	
Display	: 16 characters x 2 Line LCD Backlit	
Polarity & Decimal	: Automatic	
Supply	: 230 VAC	
Dimensions	: 180 mm x 130 mm	
Weight	: 750 gm	