



# MICROPROCESSOR BASED pH / TEMP. / mV METER DB-1002



## Salient Features

- 16 x 2 line alphanumeric LCD display,
- Measures pH, mV & Temperature.
- Auto Buffer recognition.
- Storage capacity up to 700 samples with Time and Date.
- RS232 printer attachment facility.
- Mains operated and built in stabilizer

## Technical Specifications

Parameters	pH	mV	Temp.°C
Range	:- 0-14 pH	0-1999.9 mV	0-100°C
Resolution	:- 0.01 pH	0.1 mV	0.1°C
Accuracy	:- 0.01 pH ± 1 digit	0.1 mV	0.1°C
Temp. Comp.	:- 0-100 (High & Low) (Manual & Auto).		
Calibration	:- Manual and Auto		
Auto Buffer	:- 4, 7, 9.20 & 10 pH (Recognition)		
Key Board	:- 8 keys Soft Touch Membrane type		
Power Supply	:- 230 V ± 10% AC, 50 Hz.		

## Applications

Food and Beverage processing Dairies, Distilleries, Purifications of Drinking Water, Pollution Control, Sewage Treatment, Chemicals, Sugar, Pharmaceuticals, Cosmetics, Coal, Cement Industries, Agriculture and Soil Testing.

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