

Laboratory pH Meter



MODEL DPH 500

FEATURES

- High performance, Economically priced
- pH / Redox / mV measurements
- High Brightness LED Display
- Rugged Design for High Load laboratories
- High Input Impedance
- Extremely high Input Impedance for accurate pH measurement
- Protected Calibration knobs for Calibration integrity
- Stainless Steel Tilt stand
- Self Check to monitor Drift

GLOBAL ELECTRONICS

(An ISO 9001:2008 Company)

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Specifications

Display	: 4 digit High Brightness LED
Measurement Modes	: pH / mV (ORP)
Range	: 0 to 14 pH / ± 1999 mV
Resolution	: 0.01 pH / 1 mV
Accuracy	: 0.1% \pm 1 digit
Temperature Compensation	: 0 to 100°C Manual
Input Impedance	: $> 10^{12}$ Ohms
Input Bias current	: < 1 pA @ 25°C
Standardisation Range	: 120 mV / ± 2 pH units
Slope Range	: 80 to 105 % (47.3 to 62 mV / pH @ 25°C)
Self Check	: Internal Simulation of 4 pH equivalent
Power	: 230V AC \pm 15%, 50 Hz
Dimensions	: 165(W) x 60(H) x 165(D)
Environment	: Temperature : 0 - 50°C Humidity: 0 - 80% RH (Non-Condensing)



Van London Epoxy
Electrode

Ordering Information

Laboratory pH Meter **Model DPH 500**

* **Order pH / ORP Electrodes separately**

Epoxy Combination Electrode **Model 573V526**

Glass Combination Electrode **Please Specify**

DATA AND SPECIFICATIONS SUBJECT TO CHANGE WITHOUT PRIOR NOTICE

Standard Accessories:

High accuracy Standard Buffer Solutions for Calibration

- ◆ 7.00 pH
- ◆ 4.00 pH
- ◆ 10.00 pH

Recommended Accessories:

High Quality Epoxy Gel Filled Electrode Model 573V526 from VLPC, USA

- ◆ Rugged Unbreakable body.
- ◆ Bulb Protection Guard.
- ◆ Dual Ceramic Reference Junction
- ◆ 1 Mtr Low Noise Coaxial Cable
- ◆ Maintenance Free Tropicalised Gel Filled.

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Authorised Dealer: