



Since 1977

...Leadership Through Research

Laboratory pH Meter DPH 500 uP



MODEL DPH 500 uP

Features

- High performance, Economically priced
- Microprocessor Based **DPH 500 uP**
- 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
- Self Check to monitor Drift



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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
Environment	: Temperature : 0 - 50°C Humidity: 0 - 80% RH (Non-Condensing)



Van London Epoxy
Electrode

Ordering Information

Laboratory pH Meter	Model DPH 500 uP
* Order pH / ORP Electrodes separately	
Epoxy Combination Electrode	Model PH7V130
Glass Combination Electrode	Please Specify

DATA AND SPECIFICATIONS SUBJECT TO CHANGE WITHOUT PRIOR NOTICE

Standard Accessories:

High accuracy Standard Buffer Solutions for Calibration

6.86 pH 4.01 pH 9.18 pH

Recommended Accessories:

High Quality Epoxy Gel Filled Electrode Model PH7V130 from VLPC, USA

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

WE ARE AUTHORISED DISTRIBUTORS FOR VAN LONDON PHOENIX ELECTRODES , USA

GLOBAL ELECTRONICS

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