

Laboratory pH Meter With Thermometer

**MODEL DPH 504**

FEATURES

- High Brightness LED Display
- Suitable for pH / mV / Temperature measurements
- Automatic Temperature Compensation
- Built in Precision Digital Thermometer
- High Input Impedance
- Self Check to monitor Drift
- Rugged Design for continuous use

GLOBAL ELECTRONICS

(An ISO 9001:2008 Company)

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SPECIFICATIONS

Display	: 4 digit High Brightness LED
Measurement modes	: pH / mV (ORP) / Temperature
Range	: 0 to 14 pH / ± 1999 mV / -50 to 200°C
Resolution	: 0.01 pH / 1 mV / 0.1°C
Accuracy	: 0.1% \pm 1 digit
Temperature Compensation	: 0 to 100°C Manual / -30 to +130°C Automatic
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	: 235(W) x 60(H) x 210(D)
Environment	: Temperature : 0 - 50°C Humidity: 0 - 80% RH (Non-Condensing)



Van London Epoxy
Electrode

Ordering Information

Laboratory pH Meter	Model DPH 504
RTD sensor in Glass Sheath	Model TCG

Order pH / ORP electrodes separately

Epoxy Combination Electrode	Model 573V526
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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.
- ◆ Dual Ceramic Reference Junction
- ◆ Maintenance Free Tropicalised Gel Filled.
- ◆ Bulb Protection Guard.
- ◆ 1 Mtr Low Noise Coaxial Cable

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