

Online pH Indicator / Controller



FEATURES

- External Transmitter near electrode for areas where Instrument is at distant location
- Automatic Selection of HIGH & LOW set points in case of incorrect setting
- Control Inhibit on Input fault (Open or short) or Electrode Break Condition
- Choice of ON OFF or Dead Band Control
- Choice of Panel Mount, Wall Mount & Flameproof enclosures

GLOBAL ELECTRONICS

(An ISO 9001:2008 Company)

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Specifications



Display : 4 digit High Brightness 0.56" LED
Input : Combined pH Electrode, Temperature Sensor, Solution Ground
Range : 0 to 14 pH
Resolution : 0.01 pH
Accuracy : 0.1% ± 1 digit
Temperature Compensation : -30 to 130°C Automatic
Control : 2 set point ON / OFF or DEAD BAND CONTROL (Factory Set)
Control Output : Potential free Relay contacts, rated for 230V AC, 2A resistive
Input Impedance : >10¹² 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)
Power : 230V AC ± 15%, 50 Hz, 5VA
Enclosure : **Transmitter** : Dia 150 x 75 deep with Mounting Bracket for 1" Pipe
Indicator : Panel Mount : 96 x 96 x 150 mm
Wall Mount : 130 x 130 x 130 mm
Flame Proof :210 x 210 x 175mm
Environment : Temperature : 0 to 50°C
Relative Humidity : 0 - 80% (Non-condensing)



Ordering Information Model DPH 510 - X - X

Van London Electrode Model RP822

Enclosure	Panel Mount	D	
	Wall mount	W	
	Flame proof	F	
Output	None		N
	4 - 20 mA DC		A

DATA AND SPECIFICATIONS SUBJECT TO CHANGE WITHOUT PRIOR NOTICE

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