

pH/mV/°C/ORP Analyzer
Model : μ PHCal₁₀ (Three Point Calibration)

Supplied with Combination Glass pH Electrode (0-70°C), Standard Buffer Tablets, Temperature Probe, Electrode Stand with Clamp, Dust Cover, DC Adaptor, Operational & Instruction Manual, Manufacturer Test Certificate & Warranty Card.

Technical Specification :

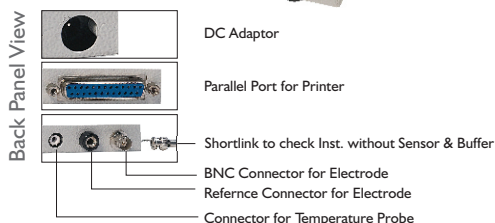
pH Range : -1.000 to 15.000 pH

- **pH Resolution :** 0.001 pH
- **pH Relative Accuracy :** ± 0.002 pH
- **Range – mV / RmV :** ± 2000.0
- **ORP :** EH autocalibration to standard hydrogen electrode
- **Resolution :** 0.1
- **Relative Accuracy :** ± 0.2 mV or 0.05%, whichever is greater
- **Temperature Range :** 0 to 130.0°C
- **Temperature Resolution :** 0.1°C
- **Relative Accuracy :** ± 0.1 °C
- **Backlit LCD Display :** 16 x 2 line Alphanumeric
- **Printer Capability :** Parallel Port to connect Dot Matrix Printer
- **Auto Buffer Recognition :** 4.01, 6.86 / 7.00, 9.18 / 10.01 @ 25°C
- **Buffer Standard :** US / NIST & EURO
- **Power Supply :** DC Adaptor

- **Salient Features :** Auto Buffer Recognition & Simultaneous Display of pH, mV & Temperature, Auto / Manual Temp. Compensation, Last Calibration Data storage with date and reading of pH, mV & Offset Value, Current Analysis Data Printing Facility with calibration data, 10 analysis data storage & printing with corresponding Calibration data etc.

Error Message :

- Bad Buffer / Electrode
- Temperature Probe
- pH over range



ANALYSIS REPORT		
COMPANY NAME	: ANALAB (VADODARA)	
ANALYSIS DATE & TIME	: 19-JAN-2010 - 15:58	
pH	= 07.000	
mV	= +0000.1	
Temp.	= 025.0	
CALIBRATION DATE & TIME	: 19-JAN-2010 - 15.27	
Std. Buffer 4.01	Std. Buffer 7.00/6.86	Std. Buffer 10.01/9.18
pH = 04.227	pH = 07.005	pH = 09.351
mV = +0164.0	Offset = -0000.3	mV = -0139.1
Temp. = 025.0	Temp. = 025.0	Temp. = 025.0
% Slope S1 = 092.87	Buffer used: 07.00	% Slope S2 = 107.63
Signature	:	
Name	:	
Analysis done on MicropHCal10.	:	
Instrument Sr. No.	:	