

## **pH/mV/°C/ORP Analyzer (Three/Five Point Calibration)**

**Make: ANALAB Model: µpHCal100**

### **Installation prerequisites**

➤ **Environment Conditions :**

The Instrument can operate within temperature and relative humidity conditions of 0 °C to 55°C and 5 to 95 % respectively. However an environment comfortable for human habitation (reasonable constant temperature and humidity conditions) is recommended for optimum performance and instrument lifetime.

Exposure to corrosive substances (weather gas, liquid or solid) may affect materials and components used in instrument and should avoid.

➤ **Power Supply Requirements:**

- 1) Stabilized Power supply 230 VAC ± 10 %, 50Hz.  
(Earthing voltage should be **Less than 3V AC** – between Earthing & Neutral)
- 2) Three 5 Amp. Points require for Main unit, PC and Printer

➤ **Chemicals and Accessories Required:**

- 1) Double Distilled Water for buffer preparation - 1 liter.
- 2) Wash Bottle for distilled water
- 3) NIST Buffer solutions – 1.68,4.01, 7.00/6.86, 9.18/10.01 & 12.45 pH @25°C
- 4) Bottles to store buffer solutions. – Capacity 100 ml - (5 Nos.)
- 5) Volumetric flask / Beaker – Capacity -100 ml - (5 Nos.)
- 6) Tissue Paper Roll
- 7) Dot Matrix Printer 40 column (if report printing require)
- 8) Windows based PC for “ANALABsafe” software. (if PC connectivity require)  
(Software supports Windows OS up to 10, 32/64 bit)

**Note :**

For further clarification / support please email us at [service@analab.co.in](mailto:service@analab.co.in) OR  
Contact us on +91-9714503393 / +91-9824030428  
Contact Person: Mr. Rajesh Patel