

Combination pH Sensor Model PCPHP



Features & Benefits

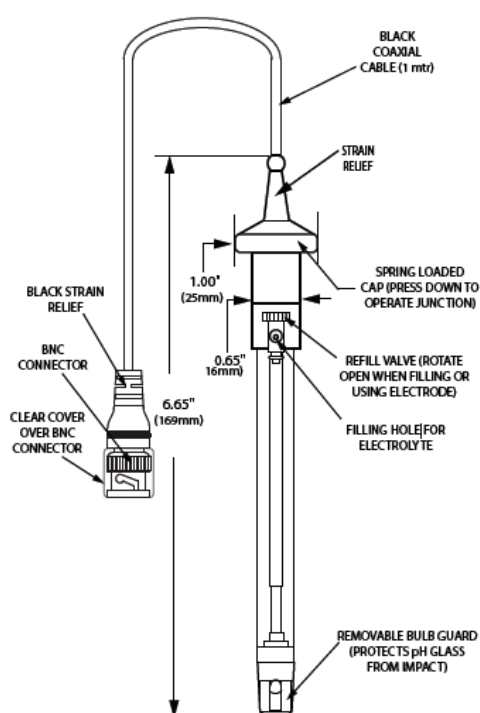
Potence Controls pH3000 Sensor designed for critical applications such as Drinking water and Pharmaceutical applications where accuracy and repeatability is important. This pH sensor will give stable measurement by responding quickly and accurately to temperature changes. The high sensitivity internals also make these pH sensor the best choice for low ionic samples. The double junction reference design prevents contamination. These pH sensors stand upto aggressive chemicals and temperature upto 100 °C.

- High sensitivity internals for temperature responsive measurements
- Refillable reference for maximum measurement repeatability
- Double junction design prevents reference contamination
- Durable Ultem® body
- Reinforced meter and cable connections
- Removable pH glass guard
- Choice of BNC or Terminal Leads connection

Sensor Specifications

• Measurement Range	: 0-14 pH
• Response Time	: 95% in 1 second
• Temperature Range	: 0-100° C
• Body Material	: Ultem
• Diameter	: 12mm
• Length	: 150mm
• Connector	: BNC Or Tinned Leads
• Cable Length	: Standard: 3 Feet (1 Meter)
• Reference	: Refillable
• Junction Number	: Double (2)
• Junction Material	: Ground Epoxy
• Reference Solution	: 3.5. M KCl (liquid)
• Glass Shape	: Bulb
• Strain Relief	: Yes
• Bulb Protection	: Removable Guard

Dimensional Drawing



Ordering Information

Model Number :

PCPHP : pH ,High Purity pH sensor

Temperature Element :

NA = No Temperature Element

R100 = Pt100 (Mounted externally in Flow Through Chamber)

R1K = Pt1000 (Mounted externally in Flow Through Chamber)

Cable (Std.3 Feet ; Max. 20 Feet)

XX : Cable in Feet

Also Consider Our pH Controller models



In the interest of improving and updating, PCPL reserves the right to alter specifications at any time.