

Combination pH Sensor for Harsh Application

FEATURES & BENEFITS

Potence Controls PCV Series pH Sensors are specifically designed for Harsh and Special Applications. These sensors with a new unique multipurpose glass ; allows pH sensors to provide fast response, great accuracy and repeatability.

A concentric measuring and reference electrode with large reference area minimizes reference clogging problems.

Annular ceramic reference junction permits use where high solution currents prevail and is unaffected by streaming potentials.

Double Junction Polymerized Gel filled Reference requires NO pressurization allows to use in Samples having Organic compounds , Proteins , Heavy metal or other compounds that reacts with Silver.

The sensor is suitable for harsh applications such as Pharma Industry/ Bulk Drugs wherein the process many a times involves **SOLVENTS** and several Chemical Industries etc.

GENERAL SPECIFICATIONS

- Body : **Ryton®**
- Measuring pH Range : 0 to 14
- Accuracy : + / - 0.03 pH
- Temp. Element : Pt100 / Pt1000
- Temp. Limit : 0 to 100 Deg C
- Pressure Limit : 100 psig
- Solution Ground : Platinum Disc
- Insertion Length : 45mm (1.75") from Threads
- Mounting : ¾" NPTM
- **Connects with most of pH Analysers / Controllers / Transmitters**

ORDERING INFORMATION

Model	Description
PCVR100_SP	GX Glass pH sensor ; Ryton Body ; Pt100 ; ¾"NPTM ; Std. 15 Feet Cable
PCVR1K_SP	GX Glass pH sensor ; Ryton Body ; Pt1000 ; ¾"NPTM ; Std. 15 Feet Cable

Note : For Longer Cable length consult Factory.

PCPL reserves the rights to alter specifications at any time .
Image shown is for indication purpose only

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