

Combination pH Sensor for High Temperature 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 in High Temperature application.

Sensors manufactured with Double junction Solid Polymer Reference (SPR). Ideal for difficult industrial measurements with high solids content or oxidizing agents. The solid polymer reference solves the most common failure mode for conventional pH sensors where the reference junction becomes clogged.

The sensor is suitable for **High temperature** application without cracking or boiling of internal fill solution.

GENERAL SPECIFICATIONS

- Body : Kynar®
- Measuring pH Range : 0 to 14
- Accuracy : +/- 0.03 pH
- Temp. Element : Pt100 / Pt 1000
- Temp. Limit : 0 to 130 Deg C
- Pressure Limit : 100 psig
- Insertion Length : 28mm (1.1") from Threads
- Mounting : ¾" NPTM
- **Connects with most of pH Analysers / Controllers / Transmitters**

ORDERING INFORMATION

Model	Description
PCVR100_HT	GX Glass pH sensor ; Kynar Body ; Pt100 ; ¾"NPTM ; Std. 15 Feet Cable
PCVR1K_HT	GX Glass pH sensor ; Kynar Body ; Pt1000 ; ¾"NPTM ; Std. 15 Feet Cable

Note : For Other Body Material and Longer Cable length consult Factory.

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

