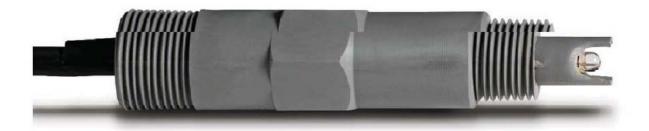
## **ONLINE PH ELECTRODE**



## **Technical Specification:**

Wetted Parts : Body - Glass

Housing – Std PVC (Optional – Teflon/SS316)
Cap – Std PVC (Optional – Teflon/SS316)

Process Connection : 3/4" bsp (NPT optional)

ATC (optional) : External Pt100 (Pt1000 optional)

Temperature Range :  $0 - 60^{\circ}$ C (Optional upto  $130^{\circ}$ C – with Teflon/SS316)

 $\begin{array}{lll} \mbox{Pressure Range} & : & 0-6 \mbox{ bar Std} \\ \mbox{Sensor Cable} & : & 3 \mbox{ meter Std} \end{array}$ 

Cable Connector : BNC

Range : 00.00 - 14.00

The sensor shall have these important enhanced performance design characteristics:

- a) Manufactured to exact tolerances using high quality, rugged materials.
- b) Individually tested to determine its absolute highest possible measuring accuracy.
- c) External Pt100 [Pt 1000 optional] RTD temperature element for exceptionally fast response to changes in Temperature with  $\pm$  0.1°C accuracy.

## **Applications:**

- Food Industry
- o Pharmaceutical,
- o High purity water,
- o Reverse Osmosis Plants
- Waste treatment Plants, and other processes.
- Heavy duty electrodes for boiler applications

