



## Online pH Electrode

In many of the Pharma and beverages industries, DM or, WFI water is used where pH has to be monitored. In Effluent and Sewage treatment also pH has to be maintained after its processing.

We have online pH Electrodes which can be utilized for On line pH measurement. The threaded connection of the Electrode is 1/2" BSP (M) as a standard. We can also provide the process connection as per the client's specific requirement. The socket material is available in PP, optionally also in PTFE or, SS.



The Electrode being in glass material, is very delicate. We provide the Electrode Holder (guard) in PP as a standard. The same also can be provided in PTFE or, SS.

To avoid the errors in the sensing quality of the Electrode, ensure complete immersion of the sensing bulb of the pH Electrode in the test liquid.

## Technical Specification

Type of Electrode	: Glass Tube type Electrode
Process Connections	: 3/8" BSP (M)
Electrode Holder	: PP / PTFE or, SS
Electrode Holder Mounting	: 3/4" BSP (M)
Range	: 0 to 14 pH
Resolution	: 0.1
Max. Temperature	: Electrode with PP Socket up to 60 degree C Electrode with PTFE Socket up to 100 degree C
Max. Pressure	: 6 bar
Electrical connection	: One meter cable with BNC connector
Approx. Length of the assembly	: 120 mm

The Digital pH Indicator or, Controller or, Transmitter unit also can be provided along with this Electrode.

Continuous efforts for product development may necessitate changes to these details without notice

