



## Online pH Electrode with Transmitter

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

We have online pH meters which gives the readout of On Line pH value of the liquid. The sensing bulb of pH Electrode should be completely immersed in the test liquid so that the correct reading of the pH value will be displayed in the Digital pH Indicator.



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.

### Technical Specifications

#### Details of Electrode :

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 Electrode with SS Socket up to 120 degree C
Max. Pressure	: 6 bar
Electrical connection	: One meter cable with BNC connector
Approx. Length of the assembly	: 120 mm

#### Details of Digital Indicating Transmitter :

Mounting	: Panel mounted
Power Supply	: 230 V AC
Display	: 4 digit, 7 segment LED display
Dimensions	: 96 X 96 X 110 mm
Output	: Temperature compensated 4 to 20 mA and 1 no. 5 A, 230 V AC

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

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