# INDION TPURE-T-5+T3ECO-P
# PH SENSOR

The new INDION TPURE-T-5+T3ECO-P pH Sensor is used to Serve broad range of applications like Ultra Pure, Drinking Water, Ground Water,etc




FG code: ZRP03FAAAA00000
Model no: TPURE-T-5+T3ECO-P

## Membrane Glass:
A wide selection of different pH sensitive membranes ensures best possible measurement Performance, based on the application for Low pH / HF applications / full range / High Alkaline etc.,

## Connections:
Both pH signal (2-wire) and temperature signal (2-wire).

## Temperature Compensation:
Model TPURE-T-5+T3ECO-P is available with integral temperature compensation.

## Reference System:
The sensor is provided with a SREF+ or Ag/AgCl reference system.

## Technical Specifications:

| Types | Flow |
|---|---|
| Compensation: | With Temperature |
| Range: | 0-14pH |
| Reference: | dome single junction |
| Operating Temperature : | 0 to 80ºC |
| Glass Membrane Impedance | <300 MΩ at 25°c |
| Temperature Compensation: | Pt100 |
| Max Pressure: | Up to 3 Bar |
| Membrane Shape: | Big Spherical |
| Reference Electrolyte: | 3MKCL |
| Shaft Material: | Glass |
| Process Connections: | ¾ inch (MNPT) front and ¾ inch rear facing |
| Connector Type: | Both pH signal (2-wire) and temperature signal (2-wire). |
| Mounting Type: | Flow Assembly |
| Cable Length: | Standard 5mtrs, can be extended up to 10 mtrs |

## Other Industry:
Pharma,Petrochemical,Swimming Pools,Aquarium,Electroplating,Food,Chemical,Ferti,Paint,Oil,Paper & Pulp,Dairy,Drinking Water, Ground Water,

## Other Applications:
Extreme pH (Acidic, Alkaline), Narrow Vessel/ Semi Micro, Low Ionic/ Ultra pure, Stream Sterilisable


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