

INDION® DT 725E pH SENSOR

The new INDION DT725E pH Sensor is used to serve a broad range of applications like drinking water, ground water, food, etc.

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)/BNC and temperature signal in the same wiring harness.

Temperature Compensation (Built In):

The inbuilt temperature elements allow for automatic compensation temperature.

Reference system:

The sensor is provided with a SREF+ or Ag/AgCl reference system.

Technical Specifications

FG code: ZRP02DPABA00000
Model no: DT725E



Types	Dip
Compensation	With Temperature
Range	0-14pH
Slope	59 +/-3mV
Reference	Glass, Gel based, Double Junction KCl/Gel
Max Operating Temperature	0-50°C
Temperature Compensation	Built in PT 100
Max Pressure	Up to 5 bar at 25°C
Glass Membrane Impedance	<300 MΩ at 25°C
Sensor Storage Solution	Saturated KCl
Diameter	12 mm
Shaft Length	120 mm
Shaft Material	Plastic
Process Connections	Flange Type 25 NB
Inline Assembly	¾ inch MNPT
Mounting Type	Dip Assembly
Pipe Size	Standard 25NB
Pipe Length	Standard 1000mm, can be extended up to 5m
Cable Length	Standard 5m, can be extended up to 15m

Other Industry

Pharma, petrochemical, swimming pools, aquarium, electroplating, food, chemical, fertilizer, dairy, drinking water, ground water.

Other Applications

Extreme pH (Acidic & Alkaline), Narrow Vessel/Semi Micro, Low Temp (-30 °C), Steam Sterilisable.

For more information write to us at: inst.sales@ionexchange.co.in

To the best of our knowledge the information contained in this publication is accurate. Ion Exchange (India) Ltd., maintains a policy of continuous development and reserves the right to amend the information given herein without notice.

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