

INDION® F0042E pH SENSOR

The new INDION F0042E pH sensor is used to serve broad range of applications in drinking water, ground water, food etc.

Membrane glass

A wide range of pH-sensitive membranes ensure the 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.

Reference system:

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

Technical Specifications



FG code: ZRP01FABAA00000
Model no: F0042E

Types	Flow
Compensation	Without Temperature
Range	0-14pH
Slope	59 +/-3mV
Reference	Glass, Gel based, Double Junction KCl/Gel
Max Operating Temperature	0-50°C
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	M20 with 18 (T.P.I)
Flow Assembly	½ inch BSP
Connector Type	pH signal (2-wire) BNC with Low-Noise Coaxial Cable
Mounting Type	Flow Assembly
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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