

INDION® C0042 pH SENSOR

(Monitor/transmitter/controller)

The new INDION C0042 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.



FG code: ZRP01ABBSA00000
Model no: C0042

Technical Specifications

Types	Flow/Dip
Compensation	With/Without Temperature
Range	0-14pH
Slope	59 +/-3mV
Reference	Glass, Gel based, Double Junction KCl/Gel
Max Temperature	0-50 °C
Max Pressure	Up to 5bar at 25 °C
Glass Membrane Impedance	<300 MΩ at 25 °C
Connector Type	pH signal (2-wire)/BNC
Sensor Storage Solution	Saturated KCl
Diameter	12 mm
Shaft Length	120 mm
Shaft Material	Plastic
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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