

INDION® FIN 4 CONDUCTIVITY SENSOR

The new INDION FIN 4 Conductivity Sensor is used to satisfy a broad range of applications like drinking water, ground water, food, etc.

The cell constant is a critical parameter affecting the conductance value produced by the cell and handled by the electronic circuitry.

In order to produce a measuring signal acceptable to the meter, it is highly important that the user chooses a cell constant appropriate for the sample. The technical specification table shows the optimum conductivity range of cells with different cell constants.



FG code: ZRC03FAAAA00000
Model no: FIN 4

Technical Specifications

Types	Flow Type
Cell Constant	K=1.0
Range	0-2000 μ s/cm
Max Pressure	50 PSI
Sensor Body Material	SS316, PTFE Installation
Electrode Material	SS316
Max Operating Temperature	0-50°C
Temperature Compensation	In-built PT 100
Mounting Type	PVC Flow Chamber
Mounting Accessories	Fixing Bracket & Clamp
Process Connections	1/2 inch BSP Connection
Flow Assembly	1/2 inch NPT connection
Cable Length	Standard 5m

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.

INDION is the registered trademark of Ion Exchange (India) Ltd.

ION EXCHANGE (INDIA) LTD.

Corporate Office

Ion House, Dr. E. Moses Road,
Mahalaxmi, Mumbai 400 011
Tel: +91 22 3989 0909
Fax: +91 22 2493 8737
E-mail: ieil@ionexchange.co.in

Sales Office

Ion House, No. C-72 & 83, Devasandra Industrial Area,
ITI Ancillary Industrial Estate, ITPL Whitefield Road,
Mahadevapura Post, Bengaluru 560 048
Tel: +91 80 220 428 88
E-mail: bnghocroser@ionexchange.co.in

Factory

105, SIPCOT Industrial Complex,
SIPCOT, Hosure, Tamil Nadu
Tel: +91 4344 304 600
E-mail: inst.production@ionexchange.co.in