

## INDION® FIN 4 CONDUCTIVITY SENSOR

The new INDION FIN 4 Conductivity Sensor is used to satisfy a broad range of applications in 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: ZRC01FAAAA00000  
Model no: FIN 4

### Technical Specifications

Types	Flow Type
Cell Constant	K=0.01
Range	0-20 $\mu$ 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](mailto: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.

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