INDION TCI/K= 1

CONDUCTIVITY SENSOR

The new INDION TCI Conductivity Sensor is used to 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: ZRC03FAAAA00000
Model no: TCI/K=1

Technical Specifications

Types	Flow Type
Cell Constant	K=1
Range	0-2000µs/cm.
Max Pressure	50 PSI
Sensor Body Material	PVDF / SS316L
Electrode Material	SS316L
Max Operating Temperature	-10 to 120°C / -10 to 150°C
Temperature Compensation	Pt-100/ Pt-1000 (Optional)
Mounting Type	PP Flow Chamber
Mounting Accessories	Fixing Bracket & Clamp
Process Connections	3/4 inch NPT Connection
Flow Assembly	1/2 inch BSP Connection
Cable Length	Standard 5meter or up to 10 meter
Measurement Principal	2 electrode probe
Sensor Diameter	19mm
Insertion Length	80mm / 30mm
Wire connection Details	Red: Body / Black: Centre pin / Red and White: Temp.
Wire leads type	4 Core PVC cable

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 (-10 C), Steam Sterilisable

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For more information write to us at: inst.soles@ionexchonge.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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