

INDION® DM 001 CONDUCTIVITY SENSOR

The new INDION DM 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: ZRC01FABAA00000
Model no: DM 001

Technical Specifications

Types	Flow Type
Cell Construction	Co-axial
Cell Constant	K=0.01
Range	0-20 μ s/cm
Max Pressure	50 PSI
Sensor Body Material	PP Flow Assembly, epoxy molded, SS316L
Electrode Material	SS316 L
Max Operating Temperature	0-50 °C
Mounting Type	PVC Flow Chamber with 1/2" NPT female connection
Mounting Accessories	Fixing Bracket & Clamp
Process Connections	1/2 inch BSP connection
Cable Length	Standard 3m

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.

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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