

INDION® DM 01 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: ZRC02FABAA00000
Model no: DM 01

Technical Specifications

| | |
|---------------------------|--|
| Types | Flow Type |
| Cell Construction | Co-axial |
| Cell Constant | K=0.1 |
| Range | 0-200 μ s/cm |
| Max Pressure | 50 PSI |
| Sensor Body Material | PP Flow Assembly, epoxy molded, SS316L |
| Electrode Material | S 316 L |
| Max Operating Temperature | 0-50 °C |
| Mounting Type | PVC Flow Chamber with 1/2 inch 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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