

INDION® D 450 ED ORP SENSOR

The new INDION D450ED ORP Sensor is used to satisfy a broad range of applications like drinking water, ground water, food, etc.

Membrane glass

A wide selection of different ORP-sensitive membranes ensures the best possible measurement performance, based on the application for LOW ORP/HF applications/Full Range/High Alkaline etc.

Connections:

ORP signal (2-wire) or BNC in wiring harness.

Reference system:

The sensor is provided with a SREF+ or Ag/AgCl reference system.

Technical Specifications

FG code: ZRO02DPBBA00000
Model no: D450ED



| Types | Dip |
|---------------------------|--|
| Range | -1000mV to +1000mV |
| Slope | 59 +/-3mV |
| Reference | Flat, double junction |
| Max Operating Temperature | 0-60°C |
| Max Pressure | Up to 6 bar at 25°C |
| Glass Membrane Impedance | <300 MΩ at 25°C |
| Sensor Storage Solution | Saturated KCl |
| Inline Assembly | 3/4 th MNPT |
| Diameter | 12 mm |
| Shaft Length | 120 mm |
| Shaft Material | Plastic |
| Process Connections | Flange Type 25 NB |
| Shape of Membrane | Platinum |
| Connector Type | 2-wire or BNC with Low-Noise Coaxial Cable |
| Pipe Size | Standard 25NB |
| Pipe Length | Standard 1000mm, can be extended up to 5m |
| Cable Length | Standard 5m, can be extended up to 15m |

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.

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