

INDION® F 450ED ORP SENSOR

The new INDION F 450ED ORP Sensor is used to serve a broad range of applications in 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: ZRO02FABAA00000
Model no: F 450ED

Types	Flow
Compensation	Without Temperature
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
Diameter	12 mm
Shaft Length	120 mm
Shaft Material	Plastic
Process Connections	M20 with 18 (T.P.I)
Flow Assembly	½ inch BSP
Connector Type	2-wire or BNC with Low-Noise Coaxial Cable
Mounting Type	Flow Assembly
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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