

LabSen 831 Electrode



Main Features

- Patented Swiss sensor technology and materials
- Specially developed for solutions containing hydrofluoric acid (≥ 3 pH) and other strongly acidic solutions
- LabSen HF glass membrane resists hydrofluoric acid corrosion (1 g/L), up to 10 times more robust than conventional electrodes
- Silver ion trap reference system prevents blockage and contamination by silver sulfide
- Blue gel electrolyte does not flow and causes no air bubbles
- Compatible with all pH meters with a BNC connector

Technical Parameters

Measuring range	(0 ~ 12) pH	Electrolyte	3M KCl
Recommended operating temperature	(0 ~ 100) °C	Storage solution	3M KCl
Shaft material	lead-free glass	Membrane impedance	<400MΩ
Glass membrane type	HF	Electrode dimensions	(Ø12×120) mm
Reference system	Silver ion trap	Connector	BNC
Junction	Ceramic	Cable	Ø3 mm×1 m