

LabSen 221 Electrode



Main Features

- Patented Swiss sensor technology and materials
- Specially designed for viscous solutions and solutions with low ionic strength; ideal for titration
- Compatible with TRIS buffer solutions
- LabSen S-type hemispherical glass membrane – delivers fully stabilized readings in 15 to 30 seconds, up to 10 times more robust than conventional electrodes
- Movable diaphragm sleeve – electrolyte infiltration rate adjustable to match the sample's ionic concentration
- Compatible with all pH meters with BNC connectors

Technical Parameters

Measuring range	(0 ~ 14) pH	Electrolyte	3M KCl
Recommended operating temperature	(-5 ~ 100)°C	Storage solution	3M KCl
Shaft material	Special lead-free glass	Membrane impedance	<150 MΩ
Glass membrane type	S	Electrode dimensions	(Ø12×130) mm
Reference system	Long-life	Connector	BNC
Junction	Movable sleeve	Cable	Ø3mm×1 m