

LabSen 223 Electrode



Main Features

- Integrated temperature sensor, patented Swiss sensor technology and materials
- Specially developed for viscous solutions and solutions with low ionic concentration; particularly suited to titration
- LabSen S-type hemispherical glass membrane – readings stabilize in 15–30 seconds, up to 10 times more robust than conventional electrodes
- Movable, easy-to-clean junction sleeve – electrolyte flow rate adjustable to the sample's ionic concentration
- Patented pH/temperature combination structure – an independent cavity with heat-conducting medium enables 40% faster temperature measurement plus improved response time and stability
- Compatible with all pH meters with a BNC connector

Technical Parameters

Measuring range	(0 ~ 14) pH	Electrolyte	3M KCl
Recommended operating temperature	(-5 ~ 100)°C	Storage solution	3M KCl
Shaft material	lead-free special glass	Membrane impedance	<150 MΩ
Glass membrane type	S	Electrode dimensions	(Ø12×130) mm
Reference system	Long-life	Connector	BNC
Junction	Movable sleeve	Cable	Ø3 mm×1 m
Temperature sensor	NTC 30kΩ		