

LabSen 231 Electrode



Main Features

- Patented Swiss sensor technology and materials
- Specially designed for emulsions, suspensions, wastewater, and samples containing proteins or sulfides
- Two-pore junction structure and polymer electrolyte: pressure-resistant, prevent solids deposition and clogging
- Long-life reference system (glass tube, AgCl, silver reference wire) improves stability and service life
- Polymer electrolyte with pressure resistance up to 6 bar – ideal for suspensions and wastewater
- Hemispherical glass membrane, impact-resistant, usable with high-temperature samples up to 80 °C
- Compatible with all pH meters with a BNC connector

Technical Parameters

Measuring range	(0 ~ 14) pH	Electrolyte	3M KCl
Operating temperature	(-5 ~ 80)°C	Storage solution	3M KCl
Shaft material	lead-free glass	Membrane impedance	<200 MΩ
Glass membrane type	S	Electrode dimensions	(Ø12×120) mm
Reference system	Long-life	Connector	BNC
Junction	Two-pore	Cable	Ø3 mm×1 m