

LabSen 213 Electrode



Main Features

- Integrated temperature sensor; ideal for routine, precise measurement of aqueous solutions (scientific research, quality control)
- Compatible with TRIS buffer solutions
- LabSen S-type hemispherical glass membrane – readings stabilize in 15–30 seconds, up to 10 times more robust than conventional electrodes
- Long-life reference system (glass tube, AgCl, silver reference wire) improves stability and service life
- Patented pH/temperature combination structure – an independent cavity with heat-conducting medium enables 40% faster temperature measurement plus improved response time and stability
- Gel electrolyte prevents air bubble formation
- 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 glass	Membrane impedance	<150 MΩ
Glass membrane type	S	Electrode dimensions	(Ø12×120) mm
Reference system	Long-life	Connector	BNC/RCA
Junction	Ceramic	Cable	Ø5 mm×1 m
Temperature sensor	NTC 30kΩ		