

LabSen 823 Electrode



Main Features

- Integrated temperature sensor, patented Swiss sensor technology and materials
- Specially developed for protein-containing solutions (milk, cream, yogurt, mayonnaise, jam, BBQ sauce, syrup, etc.)
- Hemispherical glass membrane delivers stable readings in 15–30 seconds, up to 10 times more robust; usable up to 100 °C
- Silver ion trap reference system + Protelyte electrolyte prevent contamination and blockage by proteins
- Patented pH/temperature combination structure – 40% faster temperature measurement, improved response time and stability
- Compatible with all pH meters with a BNC connector

Technical Parameters

Measuring range	(0 ~ 14) pH	Electrolyte	Protelyte
Recommended operating temperature	(-5 ~ 100) °C	Storage solution	Protelyte
Shaft material	lead-free glass	Membrane impedance	<200MΩ
Glass membrane type	S	Electrode dimensions	(Ø12×120) mm
Reference system	Silver ion trap	Connector	BNC/RCA
Junction	Ceramic × 3	Cable	Ø5 mm×1 m
Temperature sensor	NTC 30kΩ		