

LabSen 803 Electrode



Main Features

- Integrated temperature sensor, patented Swiss sensor technology and materials
- Specially developed for pH measurement of pure water (drinking water, distilled water, etc.)
- LabSen L-type glass membrane with very low impedance (<50 MΩ) – ideal for low ionic concentrations, stable readings after 30–60 seconds
- Movable junction sleeve – electrolyte flow rate adjustable to the sample's ionic concentration
- Silver ion trap reference system prevents blockage by silver sulfide
- 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 ~ 11) pH	Electrolyte	3M KCl
Recommended operating temperature	(0 ~ 80)°C	Storage solution	3M KCl
Shaft material	lead-free glass	Membrane impedance	<50 MΩ
Glass membrane type	L	Electrode dimensions	(Ø12×130) mm
Reference system	Silver ion trap	Connector	BNC/RCA
Junction	Movable sleeve	Cable	Ø5 mm×1 m
Temperature sensor	NTC 30kΩ		