

LabSen 863 Electrode



Main Features

- Integrated temperature sensor, patented Swiss sensor technology and materials
- Specially developed for high-temperature and alkaline solutions (e.g. electroplating baths)
- LabSen PHY glass membrane is highly resistant to chemical corrosion, usable up to 130 °C
- Silver ion trap reference system prevents blockage and contamination by silver sulfide
- PTFE junction prevents clogging by complex chemicals
- Integrated temperature sensor enables automatic temperature compensation
- Compatible with all pH meters with a BNC connector

Technical Parameters

Measuring range	(1 ~ 13) pH	Electrolyte	Gel KCl
Recommended operating temperature	(0 ~ 130) °C	Storage solution	3M KCl
Shaft material	lead-free glass	Membrane impedance	<500MΩ
Glass membrane type	PHY	Electrode dimensions	(Ø12×120) mm
Reference system	Silver ion trap	Connector	BNC/RCA
Junction	PTFE	Cable	Ø5 mm×1 m
Temperature sensor	NTC 30kΩ		