

LabSen 845 Electrode



Main Features

- Integrated temperature sensor, patented Swiss sensor technology and materials
- Designed for strongly alkaline solutions (10–14 pH) and/or high-salinity solutions (>5000 ppm), as well as general aqueous solutions
- LabSen HA glass membrane minimizes alkali error, up to 10 times more robust than conventional electrodes
- Open junction and polymer electrolyte allow full sample contact without clogging
- Silver ion trap reference system for a stable reference potential and long service life
- Integrated temperature sensor enables automatic temperature compensation
- Compatible with all Apera pocket meters and pH meters with an 8-pin connector

Technical Parameters

Measuring range	(0 – 14) pH	Electrolyte	Polymer
Recommended operating temperature	(0 -130) °C	Storage solution	3M KCl
Shaft material	lead-free glass	Membrane impedance	<500MΩ
Glass membrane type	HA	Electrode dimensions	(Φ12×120) mm
Reference system	Silver ion trap	Connector	8-pin
Junction	Open	Cable	Ø5 mm×1 m
Temperature sensor	NTC 30kΩ		