

LabSen 853-S Electrode



Main Features

- Integrated temperature sensor, patented Swiss sensor technology and materials
- Specially developed for precise measurement of highly viscous samples (cosmetics, coatings, syrups, resins, adhesives, etc.)
- Hemispherical glass membrane ensures fast response and stabilization, up to 10 times more robust than conventional electrodes
- Pressurized reference system ensures reliable electrolyte flow even with highly viscous samples
- 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	(1 ~ 14) pH	Electrolyte	Gel KCl
Recommended operating temperature	(-5 ~ 100) °C	Storage solution	3M KCl
Shaft material	lead-free glass	Membrane impedance	<150MΩ
Glass membrane type	Conical	Electrode dimensions	(Ø12×120) mm
Reference system	Pressurized silver ion trap	Connector	BNC/RCA
Junction	Ceramic	Cable	Ø5 mm×1 m
Temperature sensor	NTC 30kΩ		