

LabSen 855 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 an 8-pin connector

Technical Parameters

Measuring range	(1 – 14) pH	Electrolyte	Gel KCl under pre-pressure
Recommended operating temperature	(0 – 130) °C	Storage solution	3M KCl
Shaft material	Lead-free glass	Diaphragm resistance	<500MΩ
Diaphragm type	HA	Electrode dimension	(Ø12×120) mm
Reference system	Silver ion barrier	connector	8-pin
Junction	ceramic	cable	Ø5mm×1m
Temperature sensor	NTC 30kΩ		