

LabSen 241-3SP Electrode



Main Features

- Patented Swiss sensor technology and materials
- Suitable for small-volume samples (>30 µl) in NMR tubes, microtiter plates, microcentrifuge tubes, and other narrow vessels; with the micro-volume container, measurements down to 15 µl are possible
- Protelyte electrolyte – a special oil-based reference solution developed for protein-containing and viscous solutions
- Cylindrical micro electrode tip (tip Ø3 mm, steel tube Ø4 mm), usable at temperatures up to 100 °C
- Stainless steel sheath protects against impact damage
- Long-life reference system (glass tube, AgCl, silver reference wire) improves stability and service life
- Compatible with all pH meters with a BNC connector

Technical Parameters

Measuring range	(0 ~ 14) pH	Electrolyte	Protelyte
Recommended operating temperature	(-5 ~ 100)°C	Storage solution	Protelyte
Shaft material	lead-free glass	Membrane impedance	<450 MΩ (@25°C)
Glass membrane type	S	Electrode dimensions	Electrode (Ø12×130) mm Sensor tip (Ø3×16/ Ø4×54) mm
Reference system	Long-life	Connector	BNC
Junction	Ceramic	Cable	Ø3 mm×1 m