

LabSen 246-5 Electrode



Main Features

- Integrated temperature sensor, patented Swiss sensor technology and materials
- Designed for high-precision pH measurement of general aqueous solutions with sample volumes as small as 60 μL
- $\varnothing 6$ mm sensor tip for small volumes, with the semi-micro container included in the kit
- Robust glass membrane, ten times stronger than conventional glass membranes
- Long-life 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	Gel KCl
Recommended operating temperature	(0 -100) °C	Storage solution	3M KCl
Shaft material	lead-free glass	Membrane impedance	<350M Ω
Glass membrane type	S	Electrode dimensions	($\Phi 12 \times 150$) mm
Reference system	Long-life	Connector	8-pin
Junction	Ceramic	Cable	$\varnothing 5$ mm $\times$ 1 m