

LabSen 241-180 Electrode



Main Features

- Patented Swiss sensor technology and materials
- Especially suited to use with NMR tubes
- Cylindrical micro glass membrane (length 180 mm, ø3 mm) with low impedance (<450 MΩ) for fast, reliable measurements
- Usable at temperatures up to 100 °C
- Ideal for NMR tubes and other narrow vessels (minimum sample volume: 50 µl)
- 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	3M KCl
Recommended operating temperature	(-5 ~ 100)°C	Storage solution	3M KCl
Shaft material	lead-free glass	Membrane impedance	<450 MΩ (@25°C)
Glass membrane type	S	Electrode dimensions	Electrode (Ø12×60) mm Sensor tip (Ø3×180) mm
Reference system	Long-life	Connector	BNC
Junction	Ceramic	Cable	Ø3 mm×1 m