

LabSen 871 Electrode



Main Features

- Patented Swiss sensor technology and materials
- Suitable for water-miscible organic solvents (methanol, ethanol, isopropanol, DMSO, acetonitrile, etc.) as well as water-immiscible solvents (hexane, chloroform, toluene, etc.)
- The robust LabSen PHY glass membrane protects the hydrated gel layer against damage from organic solvents and preserves measurement sensitivity
- Double liquid junction structure with a movable sleeve and 1 M LiCl electrolyte for better solubility and more stable readings
- Blue inner gel electrolyte prevents air bubble formation and extends the electrode's service life
- Compatible with all pH meters with a BNC connector

Technical Parameters

Measuring range	(1 ~ 13) pH	Electrolyte	1M LiCl
Recommended operating temperature	(0 ~ 80)°C	Storage solution	3M KCl
Shaft material	lead-free glass	Membrane impedance	<400MΩ
Glass membrane type	PHY	Electrode dimensions	(Ø12×130) mm
Reference system	Long-life	Connector	BNC
Junction	Movable sleeve	Cable	Ø3 mm×1 m