

LabSen 333 Electrode



Main Features

- Integrated temperature sensor, patented Swiss sensor technology and materials
- Specially designed for emulsions, suspensions, wastewater, and samples containing proteins or sulfides
- Replacement electrode for the PH850-WW and PH8500-WW portable pH meters (wastewater)
- Pressure-resistant solid electrolyte with pinhole junction structure prevents clogging; no refilling required
- Hemispherical glass membrane delivers stable readings in 15–30 seconds, up to 10 times more robust than conventional electrodes
- Polyoxymethylene (POM) body protects against corrosion and impact damage
- Long-life reference system (glass tube, AgCl, silver reference wire) improves stability and service life
- Integrated temperature sensor (30 k Ω NTC) enables automatic temperature compensation
- Compatible with all pH meters with a BNC connector

Technical Parameters

Measuring range	(0 ~ 14) pH	Electrolyte	Polymer
Recommended operating temperature	(0 ~ 80)°C	Storage solution	3M KCl
Shaft material	POM (polyoxymethylene)	Membrane impedance	<250 M Ω
Glass membrane type	S	Electrode dimensions	($\varnothing$ 12×120) mm
Reference system	Long-life	Connector	BNC/RCA
Junction	Pinhole	Cable	$\varnothing$ 5 mm×1 m
Temperature sensor	NTC 30k Ω		