



BlueLine Refillable pH Electrodes

Robust refillable pH electrodes for basic pH measurements.



- Comfortable handling, stylish design, and reliable function
- Refillable liquid electrolyte with unique platinum diaphragm and refill port slider
- Basic series for general applications

Description

Gel Refillable pH electrodes are a very important part of your pH measurement system as they come in direct contact with your sample and deliver the measurement signal. For more than 70 years SI Analytics has focused on creating the best refillable pH electrodes along with several other types of pH electrodes. SI Analytics' electrodes have been used for the most demanding tasks in labs throughout the world where quality really matters, and our customers benefit from their know-how.

The compact BlueLine refillable pH electrode range is a basic series comprising electrodes for typical laboratory applications. An accurate and fast pH measurement is ensured by precision manufacturing and employment of high quality material, e.g. low-resistance A-type membrane glass and a unique platinum diaphragm. These refillable pH electrodes use standard 3 mol/l KCl refill solution as their reference electrolyte. The refillable pH electrodes are available with different connections (e.g. plug head or fixed cable with either DIN or BNC type plug) in 3.28 ft (1 m) cable lengths and, optionally, with built-in temperature sensors (NTC 30 k Ω or Pt 1000). With a comfortable handling, stylish design, and reliable function the pH electrodes are great for your laboratory measurements. Each electrode comes with its own individual serial number for easy tracking.

Specifications

pH Range: 0 to 14
Temperature Range: 23 to +212°F (-5 to +100°C)
Shaft: Noryl, 12 mm $\varnothing$
Shaft Length (not including plug head): 4.7 in (120 mm)
Zero Point: pH = 7.0 $\pm$ 0.3
Diaphragm: Platinum
Reference System: Ag/AgCl
Reference Electrolyte: KCl 3 mol/l
Shape of Glass Membrane: Conical
Resistance of Glass Membrane (77°F (25°C)): 200 M Ω
Type of Membrane Glass: A

Options and Accessories

BlueLine 17 pH Refillable pH Electrode (PN# 285129171)
3.28 ft (1 m) fixed cable with BNC plug, no temperature sensor integrated.

BlueLine 15 pH Refillable pH Electrode (PN# 285129155)
3.28 ft (1 m) fixed cable with BNC plug and 4 mm banana plug, integrated temperature sensor NTC 30k Ω .

BlueLine 19 pH Refillable pH Electrode (PN# 285129190)
3.28 ft (1 m) fixed cable with BNC plug and 4 mm banana plug, integrated temperature sensor Pt 1000.

BlueLine 12 pH Refillable pH Electrode (PN# 285129122)
3.28 ft (1 m) fixed cable with DIN plug 19 262, no temperature sensor integrated.

BlueLine 14 pH Refillable pH Electrode (PN# 285129147)
3.28 ft (1 m) fixed cable with DIN plug 19 262 and 4 mm banana plug, integrated temperature sensor NTC 30k Ω .

BlueLine 18 pH Refillable pH Electrode (PN# 285129188)
3.28 ft (1 m) fixed cable with DIN plug 19 262 and 4 mm banana plug, integrated temperature sensor Pt 1000.

See www.globalw.com for more electrodes.

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