

Low-Cost Laboratory and Field pH Electrodes

Electrodes fulfill your general-purpose and speciality applications

Choose single-junction electrodes to measure pH in clean aqueous samples or double-junction electrodes for use with samples that may be contaminating with particulates, heavy metals or organic compounds. Low-maintenance epoxy-bodied electrodes provide the durability for field work. Refillable electrodes provide greater accuracy and faster response for more critical analytical work.

Use the pH electrode type guide table below to match a compatible pH electrode with an Oakton pH meter.



ELECTRODE TYPE GUIDE	
Built-in temp sensor	Use electrode with the following Oakton meters
Standard: Most economical electrode; includes cable.	
No	pHTestr BNC, pH 5/6, pH 5+/6+, pH10/11/100/110, pH 300/310, pH 500/510, pH 1000/2100/2500, pH 700/2700, pH/DO 300, pH/Con 300, pH/CON 510, pH/CON 700/2700, pH 600/610/620, PC650, PD650, and non-Oakton meters with BNC pH electrodes
All-in-one: Combination pH/temperature sensor includes cable.	
Yes	Standard: pH10/100, pH 500, pH 1000/2500
	Acorn®: pH 5/6, pH 5+/6+, pH 11/110, pH 510, pH 1100/2100
	Waterproof: pH 300/310, pH/CON 300, pH/CON 510
	Waterproof 600: pH 600/610/620, PC650, PD650, PCD650
Direct connect: Electrode connects directly to meter with BNC; no cable.	
No	pHTestr BNC and other non-Oakton pocket pH meters

Catalog No.	Connection type/cable (see electrode type guide above)	Max. temperature
Single-junction, epoxy-body, gel-filled electrodes for pH 0 to 12; general purpose and "clean" sample use		
TS-35811-00	Standard BNC/3-ft cable	158°F (70°C)
TS-35811-71	All-in-one standard/30-inch cable	176°F (80°C)
TS-35821-71	All-in-one Acorn/30-inch cable	176°F (80°C)
TS-35818-71	All-in-one Waterproof/30-inch cable	176°F (80°C)
TS-35826-71	All-in-one Waterproof 600/30-inch cable	176°F (80°C)
TS-35814-00	Direct-contact BNC/no cable	176°F (80°C)
Single-junction, epoxy-body, gel-filled electrodes for pH 0 to 14; general purpose and "clean" sample use with high pH or high Na⁺		
TS-35815-05	Standard BNC/3-ft cable	176°F (80°C)
TS-35811-76	All-in-one standard/30-inch cable	176°F (80°C)
Double-junction, epoxy-body, gel-filled electrodes for pH 0 to 12; dirty field samples or solutions containing heavy metal or organics		
TS-35815-01	Standard BNC/3-ft cable	176°F (80°C)
TS-35651-51	Standard BNC/3-ft cable	176°F (80°C)
TS-35811-72	All-in-one standard/30-inch cable	176°F (80°C)
TS-35821-72	All-in-one Acorn/30-inch cable	176°F (80°C)
TS-35818-72	All-in-one Waterproof/30-inch cable	176°F (80°C)
TS-35826-72	All-in-one Waterproof 600/30-inch cable	176°F (80°C)
TS-35814-02	Direct-contact BNC/no cable	176°F (80°C)
Double-junction, epoxy-body, gel-filled electrodes for pH 0 to 14; dirty samples or solutions containing heavy metals or organics with flat surface		
TS-35815-70	Standard, flat surface, BNC/3-ft cable	176°F (80°C)
Double-junction, epoxy-body, refillable electrodes for pH 0 to 12; laboratory-grade testing of dirty samples or solutions containing heavy metals or organics		
TS-35815-09	Standard BNC/3-ft cable	176°F (80°C)
Double-junction, glass-body, refillable electrodes for pH 0 to 12; laboratory-grade testing of dirty samples or solutions containing heavy metals or organics		
TS-35815-04	Standard BNC/3-ft cable	212°F (100°C)
Double-junction, glass-body, refillable electrodes for pH 0 to 14; lab-grade testing of dirty samples or solutions containing heavy metals or organics with high pH or high Na⁺		
TS-35815-08	Standard BNC/3-ft cable	212°F (100°C)
TS-35815-72	Standard, flat surface, BNC/3-ft cable	212°F (100°C)
TS-35821-74	All-in-one Acorn/30-inch cable	212°F (100°C)
Accessories		
TS-35813-73	Reference fill solution for single-junction pH electrodes. 4 M KCl saturated with AgCl, 125-mL bottle	
TS-35813-74	Reference fill solution for double-junction pH electrodes. 4 M KCl, 125-mL bottle	