



Orion™ Single Junction Combination pH Electrodes

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Catalog Number	Connector Types	Type	Tip Type
9106BNWP	BNC (Waterproof)	Combination pH Electrode	Standard
911600	BNC	Combination pH Electrode	Semi-micro
912600	BNC	Combination pH Electrode	Flask
913600	BNC	Combination pH Electrode	Flat Surface

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Request A Quote

Type: Combination pH
Electrode

Tip Type: Standard

Product Overview



Ask our AI about this Product

Videos

Recommendations

Documents

Thermo Scientific™ Orion™ Low Maintenance pH Electrodes provide reliable and accurate measurements of routine samples. 9106BNWP is best suited for field or plant use with general purpose samples, and educational institutes where minimal maintenance is required. 911600 is ideal for samples as small as 0.2mL. 912600 is suited for use with long neck flask. 913600 has a flat sensing bulb good for measurement of flat, soft, moist, semi-solid or small volume samples.

Orion™ Single Junction Electrodes provide a reliable option for routine pH measurement. These silver chloride electrodes are available in a variety of styles and provide accurate measurements of typical samples.

Solutions required

Electrode storage solution

910001 pH electrode storage solution, 475 mL bottle

pH buffers

910168	pH 1.68 buffer, NIST traceable, 475 mL
910104	pH 4.01 buffer, color coded red, NIST traceable, 475 mL
910105	pH 5.00 buffer, color coded orange, NIST traceable, 475 mL
910686	pH 6.86 buffer, DIN standard, NIST traceable, 475 mL
910107	pH 7.00 buffer, color coded yellow, NIST traceable, 475 mL
910918	pH 9.18 buffer, DIN standard, NIST traceable, 475 mL
910110	pH 10.01 buffer, color coded blue, NIST traceable, 475 mL
910112	pH 12.46 buffer, NIST traceable, 475 mL
910199	Standard All-in-One pH buffer kit, includes pH 4.01, 7.00 and 10.01 buffers, 475ml each, pH electrode storage solution, 475ml, and 12 mm electrode storage bottle

pH cleaning solution kit

900020 Cleaning solution A and C, 30 ml each. B and D, 60 ml each

Warranty period

3 months from date of purchase

Specifications

Description	Permanently gelled Ag/AgCl electrolyte
Diameter (English) Body	0.43 in.
Diameter (English) Cap	0.62 in.
Diameter (Metric) Body	12 mm
Diameter (Metric) Cap	16 mm
For Use With (Equipment)	Orion pH Meter
Length (English)	4.31 in.
Length (English) Cable	39.4 in.
Length (Metric)	11 cm
Length (Metric) Cable	1 m
Reference Electrolyte	Ag/AgCl
Refillable	Non-refillable
Temperature (English) Operating	32°F to 176°F
Tip Type	Standard
Connector Types	BNC (Waterproof)
Junction	Wick
Material	Epoxy
Temperature (Metric) Operating	0°C to 80°C
Type	Combination pH Electrode
pH Range	0 to 14
Unit Size	Each

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