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### Orion Standard Line pH Electrodes

 <p><b>Model 91-02</b> Combination with glass body. <b>Recommended use:</b> General purpose pH for accurate Q.C. and research work. <b>Catalogue No.</b> 9102BN (B) 910200 (A) 9102SC (C)</p>	 <p><b>Model 91-01</b> Ag/AgCl pH Half-Cell with glass body. <b>Recommended use:</b> For accurate, reproducible results, Recommended general use electrode pair. Use with 90-01 Reference Electrode. <b>Catalogue No.</b> 9101BN (B) 910100 (A) 9101SC (C)</p>	 <p><b>Model 91-04</b> Combination with glass body, "hard nose" bulb. <b>Recommended use:</b> For rugged, durable lab use. <b>Catalogue No.</b> 9104BN (B) 910400 (A) 9104SC (C)</p>	 <p><b>Model 91-55/56</b> Combination with epoxy body. <b>Recommended use:</b> Routine pH: for rugged use: for field, school, or lab use. Unbreakable body, refillable. <b>Catalogue No.</b> 915500(A) 915600 (B) 9156SC (C)</p>	 <p><b>Model 91-61</b> Low resistance pH Half-Cell with glass body, rugged bulb. <b>Recommended use:</b> Routine pH where ruggedness is important. Use with 90-01 Reference Electrode. <b>Catalogue No.</b> 9161BN (B) 916100 (A) 9161SC (C)</p>	 <p><b>Model 91-62</b> Low resistance Combination with glass body, rugged bulb. <b>Recommended use:</b> More rugged, use in viscous solutions. Easy-to-clean bulb design. <b>Catalogue No.</b> 9162BN (B) 916200 (A) 9162SC (C)</p>
 <p><b>Model 91-03</b> combination with glass body, semi-micro. <b>Recommended use:</b> Small samples, test tubes, Minimum sample volume 0.2-0.4 ml. <b>Catalogue No.</b> 9103BN (B) 910300 (A) 9103SC (C)</p>	 <p><b>Model 91-65</b> Epoxy-body Sure-Flow Combination pH Electrode with BNC Connector. <b>Recommended use:</b> General purpose, ideal for dirty difficult samples, such as soils, sludges, colloids, viscous solutions. Easy-to-clean junction, never clogs. <b>Catalogue No.</b> 9165BN (B)</p>	 <p><b>Model 91-72</b> Glass-Body Sure-Flow Combination pH Electrode with BNC Connector. <b>Recommended use:</b> Same as 9165BN. Ideal for general lab use. <b>Catalogue No.</b> 9172BN (B)</p>	 <p><b>Model 91-07</b> Epoxy-Body, Triode 3-in-1 pH/ATC Probe. Non-refillable. <b>Recommended use:</b> Routine pH. Ideal for field or plant use. Portable, little or no maintenance needed. <b>Catalogue No.</b> 9107BN (B) (D) 9107WP (E)</p>	 <p><b>Model 91-57</b> Epoxy-Body, Triode 3-in-1 pH/ATC Probe, BNC/ DIN connectors. Refillable. <b>Recommended use:</b> Routine pH. Ideal for field or plant use. <b>Catalogue No.</b> 9157BN (B) (D)</p>	

**Codes:** (A) = U.S. Standard Connector, 1 m Cable (D) = Use with Orion "A" Series Meters only  
 (B) = BNC Connector, 1 m Cable (E) = Use With Models 260 & 265 Waterproof Meters Only  
 (C) = Screw Cap Connector, Requires Separate Cable

## Electrode Specifications

pH Range	0-14	0-14	0-14	0-14	0-14	0-14	0-14	0-14	0-14	0-14	0-14	0-14
Temp. Range	0-90 °C	0-90 °C	0-90 °C	0-90 °C	0-90 °C	0-90 °C	0-90 °C	0-90 °C	0-90 °C	0-100 °C	0-100 °C	0-90 °C
Type Reference	Ag/AgCl	Ag/AgCl	Ag/AgCl	Ag/AgCl	Ag/AgCl	Ag/AgCl	Ag/AgCl	Ag/AgCl	Ag/AgCl	Ag/AgCl	Ag/AgCl	Ag/AgCl
Junction	N/A	N/A	Wick	Glass Fiber	Ceramic	Ceramic	Glass Fiber	Ceramic	Sure-Flow	Sure-Flow	Ceramic	Ceramic

## Orion Quikcheck Pocket Meters



Quikcheck Pocket meters from Orion provide easy measurements for pH, ORP, Conductivity (including TDS) or Temperature. All units feature automatic temperature compensation, easy-to-use push button key pad & LCD display. Battery operated.

Measurement	pH	ORP	Temperature	TDS	TDS	Conductivity	Conductivity
Range	0.0 to 14.0 pH	+/- 999mV	-50 to +150 °C	1,990 ppm	10,000 ppm	1,990 uS/cm	19,900 uS/cm
Resolution	0.1 pH	1 mV	0.1 °C	10 ppm	100 ppm	10 uS/cm	100 uS/cm
Accuracy	+/- 0.1 pH	+/- 5 mV	+/- 1 °C	+/- 2% Full Scale	+/- 2% Full Scale	+/- 2% Full Scale	+/- 2% Full Scale
Temperature Compensation	Yes	N/A	N/A	Yes	Yes	Yes	Yes



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