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Orion Standard Line: pH Electrodes



Model 91-02

Combination with glass body.

Recommended use: General purpose pH for accurate Q.C. and research work.

Catalogue No.
9102BN (B)
910200 (A)
9102SC (C)



Model 91-01

Ag/AgCl pH Half-Cell with glass body.

Recommended use: For accurate, reproducible results, Recommended general use electrode pair. Use with 90-01 Reference Electrode.

Catalogue No.
9101BN (B)
910100 (A)
9101SC (C)



Model 91-04

Combination with glass body, "hard nose" bulb.

Recommended use: For rugged, durable lab use.

Catalogue No.
9104BN (B)
910400 (A)
9104SC (C)



Model 91-55/56

Combination with epoxy body.

Recommended use: Routine pH: for rugged use: for field, school, or lab use. Unbreakable body, refillable.

Catalogue No.
915500(A)
915600 (B)
9156SC (C)



Model 91-61

Low resistance pH Half-Cell with glass body, rugged bulb.

Recommended use: Routine pH where ruggedness is important. Use with 90-01 Reference Electrode.

Catalogue No.
9161BN (B)
916100 (A)
9161SC (C)



Model 91-62

Low resistance Combination with glass body, rugged bulb.

Recommended use: More rugged, use in viscous solutions. Easy-to-clean bulb design.

Catalogue No.
9162BN (B)
916200 (A)
9162SC (C)



Model 91-03

combination with glass body, semi-micro.

Recommended use: Small samples, test tubes, Minimum sample volume 0.2-0.4 ml.

Catalogue No.
9103BN (B)
910300 (A)
9103SC (C)



Detachable bulb guard included

Model 91-65

Epoxy-body Sure-Flow Combination pH Electrode with BNC Connector.

Recommended use: General purpose, ideal for dirty difficult samples, such as soils, sludges, colloids, viscous solutions. Easy-to-clean junction, never clogs.

Catalogue No.
9165BN (B)



Model 91-72

Glass-Body Sure-Flow Combination pH Electrode with BNC Connector.

Recommended use: Same as 9165BN. Ideal for general lab use.

Catalogue No.
9172BN (B)



Model 91-07

Epoxy-Body, Triode 3-in-1 pH/ ATC Probe. Non-refillable.

Recommended use: Routine pH. Ideal for field or plant use. Portable, little or no maintenance needed.

Catalogue No.
9107BN (B) (D)
9107WP (E)



Model 91-57

Epoxy-Body, Triode 3-in-1 pH/ ATC Probe, BNC/ DIN connectors. Refillable.

Recommended use: Routine pH. Ideal for field or plant use.

Catalogue No.
9157BN (B) (D)

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

Electrode Specifications

[redacted]-03

pH Range	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	0-100°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
Junction	N/A	N/A	Wick	Glass Fiber	Ceramic	Ceramic	Glass Fiber	Ceramic	Sure-Flow	Sure-Flow	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.

[redacted]

Measurement	pH	ORP	Temperature	TDS	TDS	Condustivity	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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