










Orion pH Electrode Specifications

Orion Micro

 <p>Orion 9802BN Glass Micro-pH Electrode, Combination Recommended Use: For test tubes or small containers. Requires only 5 µL of sample. Orion # 9802BN (1)</p>	 <p>Orion 9803BN Small length Glass pH Electrode, Combination Recommended Use: For small test tubes or micro-titer plates. Orion # 9803BN (1)</p>	 <p>Orion 9810BN Glass Micro-pH Electrode, Combination Recommended Use: For gels or smaller sample volumes. Requires only 0.5 µL of sample. Orion # 9810BN (1)</p>	 <p>Orion 9811BN Glass Micro-Sodium Electrode, Combination Recommended Use: Highly selective for sodium. Orion # 9811BN (1)</p>	 <p>Orion 9826BN Glass Micro-pH Electrode, Combination Recommended Use: Designed for NMR cells. Orion # 9826BN (1)</p>	 <p>Orion 9863BN Needle Tip Micro-pH Electrode, Combination 16 gauge, bevel tip Recommended Use: Designed for piercing septa. Orion # 9863BN (1)</p>
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Orion ATC

 <p>ATC Probe with Epoxy Body Recommended Use: Intermittent basis in methanol or ethanol. Orion # 917005 (Pictured) (2) (B) 927005 (3) (C) 917001 (3) (A) 927005MD (6)</p>	 <p>ATC Probe with Glass Body Recommended Use: Solutions containing organic solvents. Orion # 917006 (Pictured) (2) (B) 927006 (3) (C) 917002 (3) (A) 070110 (3) (E) 927006MD (6)</p>	 <p>ATC Probe with Stainless Steel Body Recommended Use: Ideal for in-plant and food applications. Orion # 917007 (Pictured) (2) (B) 917008 (4) (D) 927007 (3) (C) 927007MD (6)</p>
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Orion Micro						
	9802BN	9803BN	9810BN	9811BN	9826BN	9863BN
pH Range	0-14	0-14	0-14	Saturated to 10 ⁻⁶ M Na ⁺	0-14	0-14
Temp. Range	0-80 °C	0-80 °C	0-80 °C	0-80 °C	0-80 °C	0-80 °C
Internal Ref.	Ag/AgCl	Ag/AgCl	Ag/AgCl	Ag/AgCl	Ag/AgCl	Ag/AgCl
Dimensions	150 mm x 6 mm	83 mm x 2.5 mm	120 mm x 6 mm	150 mm x 6 mm	228 mm x 6 mm	137 mm x 7.6 mm
Tip Diameter	2.5 mm	2.5 mm	1.3 mm	3.2 mm	2.5 mm	1.7 mm
Approx. Tip Length	18 mm	48 mm	37 mm	18 mm	228 mm	40 mm
Depth of Immersion	2 mm	2 mm	1 mm	1.5 mm	2 mm	3 mm

Connector Key

(1) All Micro Electrodes have BNC connectors, and 1 m cable (2) DIN Connector (3) Pin Tip Connector (4) Banana Connector (5) BNC connector, 2 M cable (6) MiniDIN connector for Orion Star™ Series meters

Orion Meter Compatibility Key (Denotes Meters Models)

(A) Older Orion Models (B) 210A⁺, 230A⁺, 250A⁺, 290A⁺, 410A⁺, 420A⁺, 520A⁺, 525A⁺, 710A⁺, 720A⁺, 920A⁺ (C) 310, 320, 330, 350, 370, PCM200, PCM500, PCM700, 550A, 535A, 555A, 162A (D) 260, 260A, 261S, 265A, 266S, 545, 550 (E) 399A, 601A⁺, 701A⁺

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