

Thermo Scientific Orion Electrode Replacement Guide

Use this easy to follow guide to help you replace your current electrode with a new Thermo Scientific Orion electrode

pH Electrodes			
Old Cat. No.	New Cat. No.	Old Cat. No.	New Cat. No.
8101BN	8101BNWP	9103AP	9103APWP
8102BNU	8102BNUWP	9103BN	9103BNWP
8103BNU	8103BNUWP	9104AP	9104APWP
8104BNU	8104BNUWP	9104BN	9104BNWP
8115BNU	8115BNUWP	910600	9106BNWP
8135BNU	8135BNUWP	9115AP	9115APWP
8156BNU	8156BNUWP	9135AP	9135APWP
8163BN	8163BNWP	9156AP	9156APWP
8165BN	8165BNWP	915600	9156BNWP
8172BN	8172BNWP	9162BN	9162BNWP
8175BN	8175BNWP	9165BN	9165BNWP
9102BN	9102BNWP	9172BN	9172BNWP

Note:

The pH electrodes with a waterproof BNC connection (new catalog number ending in BNWP, BNUWP or APWP) can be used on any pH meter with a BNC connection. These electrodes can also be used on meters with a variety of inputs when an adapter cable is used.

Visit www.thermo.com/water and view our Thermo Scientific Orion Laboratory Products catalog for a complete list of adapter cables.

ISE Electrodes			
Old Cat. No.	New Cat. No.	Old Cat. No.	New Cat. No.
8611BN	8611BNWP	9629BN	9629BNWP*
9300BN	9300BNWP	9635BN	9635BNWP
9307BN	9307BNWP	9648BN	9648BNWP
9332BN	9332BNWP	9653BN	9653BNWP
9502BN	9502BNWP*	9682BN	9682BNWP
9512BN	9512HPBNWP	9700BN	9700BNWP
9512BNWP	9512HPBNWP	9707BN	9707BNWP
9606BN	9606BNWP	9719BN	9719BNWP
9609BN	9609BNWP	9720BN	9720BNWP
9616BN	9616BNWP	9746BN	9746BNWP
9617BN	9617BNWP	9770BN	9770BNWP

Note:

The ISE electrodes with a waterproof BNC connection (new catalog number ending in BNWP) can be used on any ISE meter with a BNC connection. These electrodes can also be used on meters with a variety of inputs when an adapter cable is used.

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Dissolved Oxygen Electrodes				Note: * 9 pin MiniDIN electrode connection fits Orion Star series meters only. Use the adapter cable (Cat. No. 1010800) to connect the new DO electrodes to Orion 830A, 835A and 862A meters. Use the adapter cable (Cat. No. 1010801) to connect the new DO electrodes to Orion 805A+, 810A+ and 850A+ meters. ** For use with Orion Star series meters only.
Old Cat. No.	New Cat. No.	Old Cat. No.	New Cat. No.	
080510	080510MD*	083025A	083025MD*	
081010	081010MD*	083060A	083060MD*	
083005A 083005D	083005MD*	086020A	086030MD**	
083010A	083010MD*	970899	970899WP	

Conductivity Electrodes				Note: * 8 pin MiniDIN electrode connection fits Orion Star series meters only. Use the adapter cable (Cat. No. 1010900) to connect the new conductivity electrodes to Orion 130A, 135A and 162A meters. Use the adapter cable (Cat. No. 1010901) to connect the new conductivity electrodes to Orion 105A+, 115A+, 125A+, 145A+ and 150A+ meters.
Old Cat. No.	New Cat. No.	Old Cat. No.	New Cat. No.	
011050 011050A	011050MD*	013016A 013016D	013016MD*	
011510 011510A	011510MD*	013060A	013025MD*	
013005A 013005D	013005MD*	013610	013610MD*	
013010A 013010D	013010MD*	018020A 018020D	018020MD*	

ATC Electrodes				Note: * 8 pin MiniDIN electrode connection fits Orion Star series meters only. Use the adapter cable (Cat. No. 1010050) to connect the new ATC and Triode electrodes to Orion 310, 320, 330, 350, 370, 550A and 555A meters. Use the adapter cable (Cat. No. 1010051) to connect the new ATC and Triode electrodes to Orion 210A+, 230A+, 250A+, 290A+, 410A+, 420A+, 520A+, 525A+, 710A+, 720A+, and 920A+.
Old Cat. No.	New Cat. No.	Old Cat. No.	New Cat. No.	
917005 927005	927005MD*	9107BN	9107BNMD*	
917006 927006	927006MD*	9157BN	9157BNMD*	
917007 927007	927007MD*	5107NC	5107BNMD*	

Redox/ORP Electrodes				Note: * 8 pin MiniDIN electrode connection fits Orion Star series meters only. Use the adapter cable (Cat. No. 1010050) to connect the new Triode electrodes to Orion 310, 320, 330, 350, 370, 550A and 555A meters. Use the adapter cable (Cat. No. 1010051) to connect the new Triode electrodes to Orion 210A+, 230A+, 250A+, 290A+, 410A+, 420A+, 520A+, 525A+, 710A+, 720A+ and 920A+ meters.
Old Cat. No.	New Cat. No.	Old Cat. No.	New Cat. No.	
9179BN	9179BNMD	9678BN	9678BNWP*	
9180BN	9180BNMD	9778BN	9778BNWP*	

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