Connection Diagram of Iotron™ Sensors with 873 DPX Preamplifiers to Foxboro 873 DPX Dual pH/ORP/ISE Electrochemical Analyzers

Cable Color Coding	Instrument Terminal Name	Foxboro Terminal Number
Black	RTD	1
White	RTD	2
Red	Ref.	3
Green	Solution Ground	4
Orange	Signal	5
Brown	Power (+)	6
Blue	Power (-)	7

Note 1: If both sensors are used in the same sample, please connect position three on terminal board 2 (TB2) to position three on terminal board 5 (TB5) with a jumper.

Note 2: Analyzer is preprogrammed: If pH sensor was required, it is connected to cell 1 and the other sensor (ORP, Ion Selective) to cell 2.