



Connection Diagram of Iotron™ Sensors without Preamplifiers and without Solution Grounds to Foxboro 870IT/875IT pH/ORP/ISE Analyzers

Connection from Iotron™ Sensor to Terminal Block in Foxboro Transmitter

<u>Iotron™ Cable Color Coding</u>	<u>Foxboro Instrument Terminal Name</u>	<u>Foxboro Terminal Number</u>
White	TC	1
Black	TC	2
Red	Signal (Measure)	3
Orange	Reference	5

Note 1: The temperature compensator (TC) is a 1000 Ohm Platinum Temperature Element

Note 2: These sensors wired per the schematic above do not support diagnostic features (if any).