



Connection Diagram of Iotron™ Sensors with Temperature Compensators and Solution Grounds Only

Cable Color Coding	Instrument Terminal Name
Back	TC
Black	TC
Red	Solution Ground (Liquid Earth)
BNC Jack	Measuring Signal (pH/ORP/ISE) and Reference Inputs

Note 1: Reference (Outside of BNC Jack) and liquid earth can be tied together to disable the diagnostic features of transmitters utilizing solution ground input. This will eliminate any diagnostic errors displayed by the transmitter.

Note 2: Not all sensors may possess solution ground inputs. If no solution ground is present and a transmitter requires a solution ground input, use a jumper from the outside of the BNC Jack (reference signal) to the solution ground input terminal of the transmitter.