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Connection Diagram of Iotron™ Sensors with 1003 Preamplifiers to Uniloc 1003 Transmitters

Cable Color Coding	Instrument Terminal Name	Uniloc Terminal Number
Red	Reference + TC	4
White	TC	5
Black	pH Signal	6
Green	Drain	7

**Note 1:** Connecting the preamplifier with power on may cause its output to lock up. Always turn power off before connecting any of the leads to the terminals.

**Note 2:** The preamplifier automatically adjusts for proper bias current. Turning the bias pot in the transmitter will have no effect on the reading. Turn the pot all the way clockwise and leave it in that position.