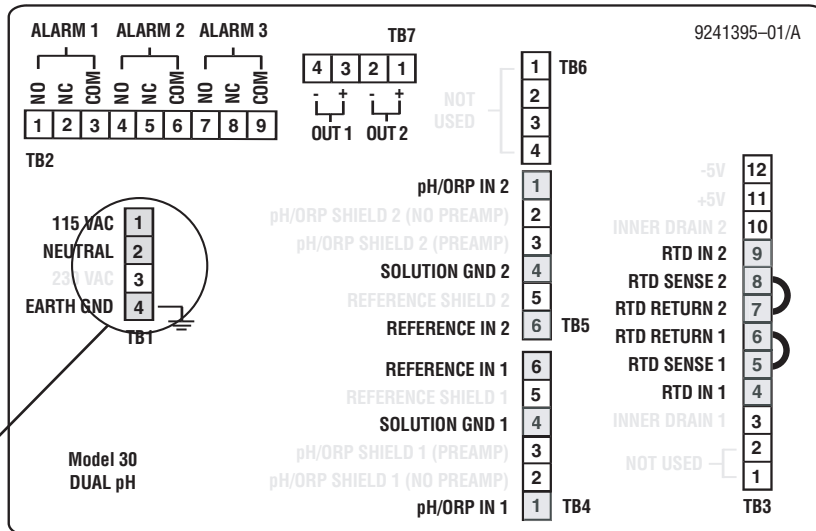




Quick Start Guide 30-B-pH/pH

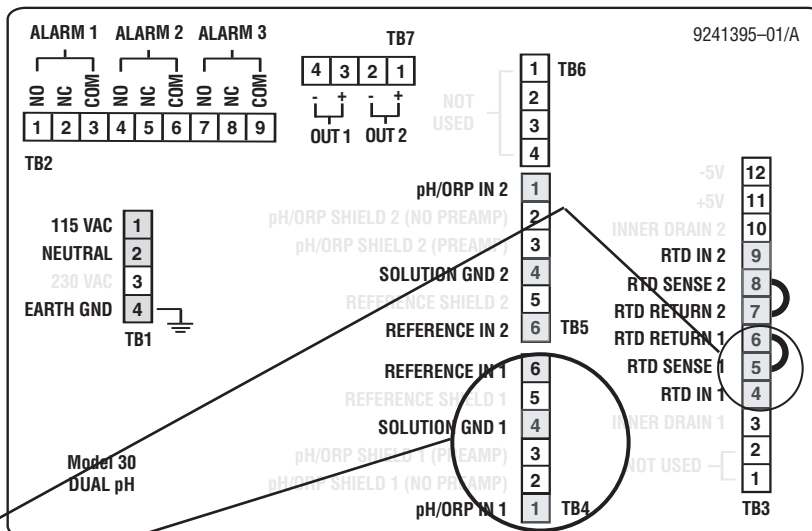
STEP 1: Wire sensor(s) and power supply to the analyzer.

1. Take the rear cover off of the analyzer by removing the 4 screws with a Phillips screwdriver.



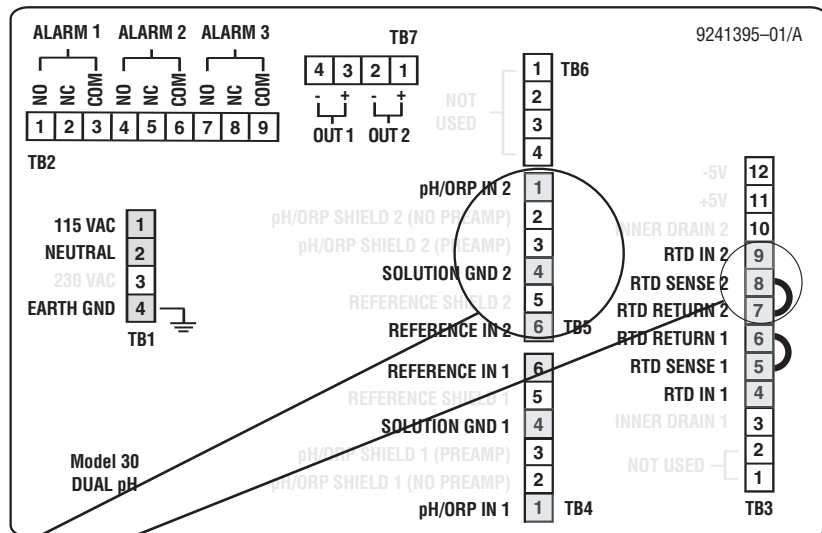
**Wiring Connections for Model 30
(Surface/Pipe Mounting with 115/230 Vac Power)**

2. Attach the Power Supply Cable: Remove the plastic tag from TB1. Connect the green wire to EARTH GROUND (TB1-4). Connect the white wire to NEUTRAL (TB1-2). Connect the black wire to 115 VAC (TB1-1).



**Wiring Connections for Model 30
(Surface/Pipe Mounting with 115/230 Vac Power)**

3. Attach the pH Sensor Cable (1): Connect the clear wire (pH) to pH/ORP IN 1 (TB4-1). Connect the black wire (REF) to REFERENCE IN 1 (TB4-6). Connect the green wire (SHLD) to SOLUTION GND 1 (TB4-4). Connect the black wire (TC) to RTD IN 1 (TB3-4). Connect the red wire (TC) to RTD RETURN 1 (TB3-6). These wires will join the black "JUMPER" wire factory installed across (TB3-5 and TB3-6).



**Wiring Connections for Model 30
(Surface/Pipe Mounting with 115/230 Vac Power)**

- Attach the pH Sensor Cable (2): Connect the clear wire (pH) to pH/ORP IN 2 (TB5-1). Connect the black wire (REF) to REFERENCE IN 2 (TB5-6). Connect the green wire (SHLD) to SOLUTION GND 2 (TB5-4). Connect the black wire (TC) to RTD IN 2 (TB3-9). Connect the red wire (TC) to RTD RETURN 2 (TB3-7). These wires will join the black "JUMPER" wire factory installed across (TB3-7 and TB3-8).
- If you have any questions about wiring please call 1-800-288-2833.
- Once connections are secured and verified, apply power to the analyzer.