

Pyxis ST and EM Series Probe Wiring Instruction

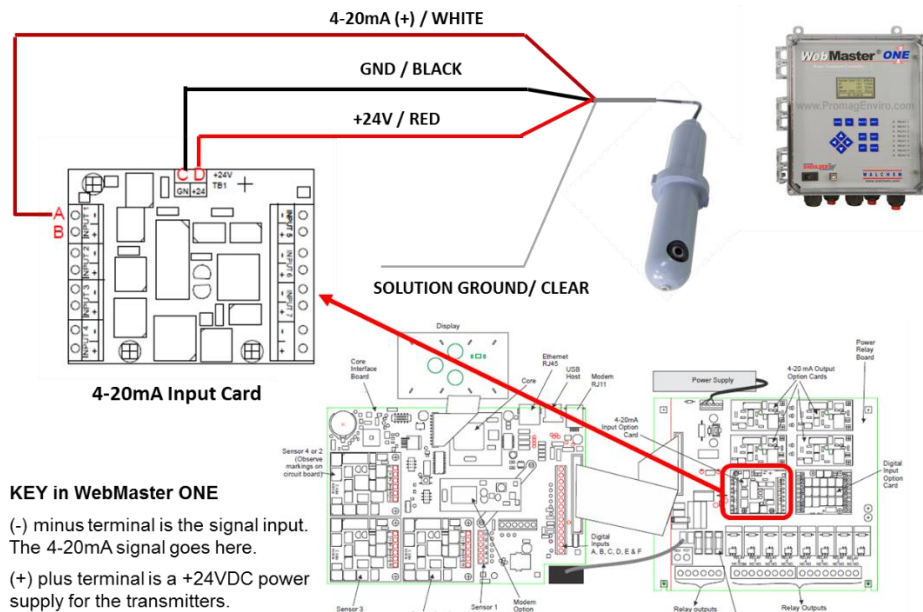
This wiring instruction applies to EM-500 probe and all ST series probes (ST-500, ST-500RO, ST-500SS, ST-525SS, ST-565, ST-730, ST-730B, ST-735) and special wiring for the dual pH/ORP probe ST-712.

Wire Color	Designation
Red	22 - 26 V +
Black	Power Ground
White	4-20 mA +
Green	4-20 mA -, internally connected to the power ground
Blue	RS-485 A
Yellow	RS-485 B
Clear	Shield, solution ground (optional)

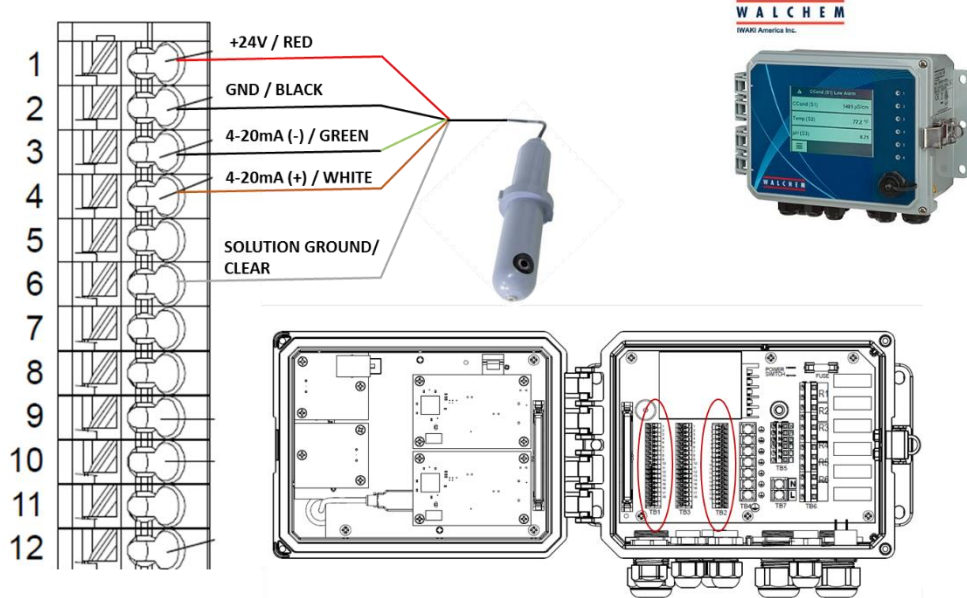
The following is the wiring Instruction for the pH/ORP Dual Probe ST-712.

Wire Color	Designation
Red	22 - 26 V +
Black	Power Ground and 4-20 mA -
White	4-20 mA +, pH
Green	4-20 mA +, ORP
Blue	RS-485 A
Yellow	RS-485 B
Clear	Shield, solution ground (optional)

ST-500 Wiring Diagram for WALCHEM WebMaster ONE



ST-500 Wiring Diagram for WALCHEM W600



ST-500 Wiring Diagram with Advantage MegaTronSS

