

Question	Answer
Q Where do I get the power to run the STX?	A Some have their own power supply (100, 120, 240 AC). Others have the power supplied by an outside source (14-30 DC).
Q Where does the 4/20 loop power come from?	A From the STX if you are in the Internal Mode (JP 11) or from an outside source.
Q Do I need the sensor jumpers installed for my installation?	A Yes, if you are using the KM half-bridge (3 wire) sensors, or the (4 wire) full-bridge sensors. You do not need them if you are using a (6 wire) full-bridge sensor system.
Q How can I check to see if the input from my sensors is ok?	A Using a DVM (set in M/V DC) remove the white wire from TB7 and connect your red lead to it. Install a small wire in the BC terminal on TB9 and connect the black lead from the DVM to it. This will give you the true M/V output of your sensors.
Q Can I default the STX back to Factory parameters?	A Yes, to default the unit turn the power off and hold SW1 and SW2 down, turn the power back on and hold the switches down for 5 seconds. Release the switches and the unit will be defaulted to the Factory settings.
Q What type of cable should I use for my KM sensors?	A Use Belden 8791 for half-bridge 3-wire sensors and Belden 9368 for full-bridge sensors.
Q What cable should I use for my 4/20?	A Use Belden 8760.
Q My meter reads 4.1M/A for my 4M/A, can I adjust this output?	A Refer to your KM manual 97-1092-01 Appendix D. Calibrating the Current Transmitter.
Q The jumper on my STX says Half or Full, how do I know what I have?	A All three wire sensors are Half-Bridge, 4 or 6 wire are Full-Bridge.

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