

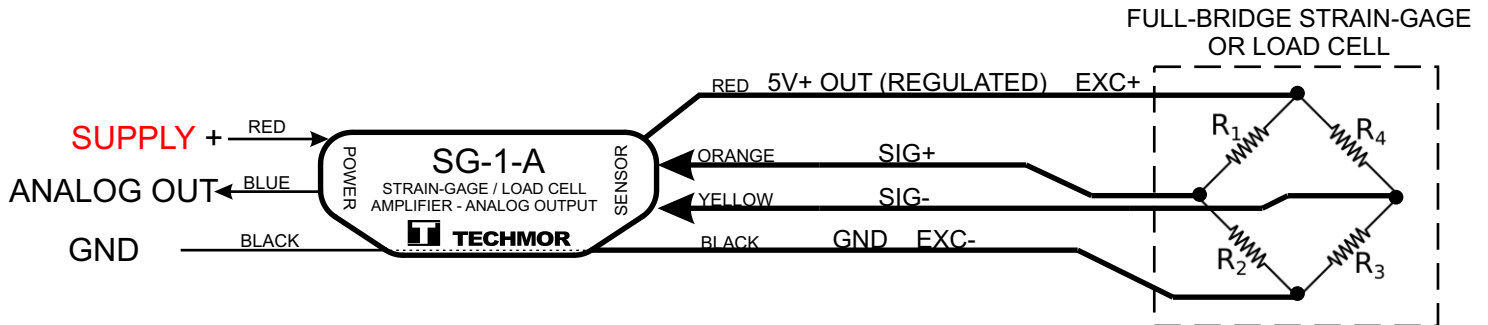
QUICK START for the **SG-1-A**

Strain-Gage/Load Cell Amplifier



1

Start with the (3) conductors from the POWER side of the module (shown on left)



2

Your system should supply 6VDC to 30VDC between **SUPPLY +** (red) and GND (black)

3

Connect ANALOG OUT (blue) to the Analog input on your device

4

Connect excitation and SIG+ and SIG- to your strain-gage or load cell (as shown on right side)

5

The ANALOG OUT voltage (blue) will be equal to the differential voltage (between orange and yellow wires) multiplied by the GAIN of your SG-1-A plus the OFFSET in volts