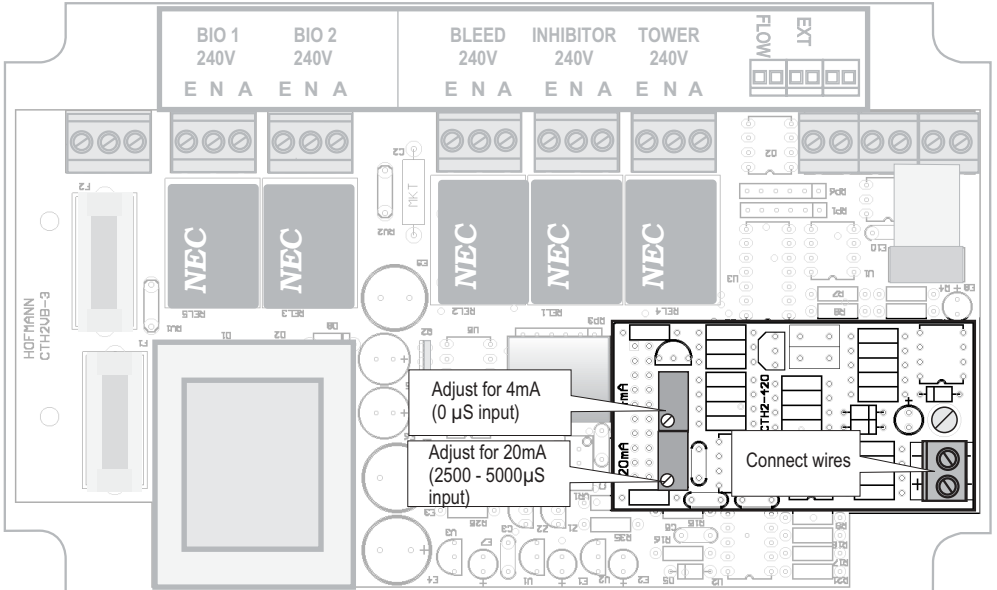


# CTH2/420MA

## Isolated 4-20mA current board for the CTH-2



- Plug the board into the expansion slot and attach the spacer as indicated above.
- Connect a mA meter to the terminals to calibrate the current output.
- Remove the electrode from the instrument to ensure that no conductivity is measured.
- Check for 4mA current output. Use the trimpot to adjust if necessary.
- Connect a simulator and dial up the desired conductivity to represent 20mA. (2500 - 5000μS)
- The electrode in a buffer solution can also be used.
- If necessary calibrate the CTH-2 first, then adjust for 20mA with the trimpot.
- The boards are factory calibrated for 4-20mA equal to 0 -5000μS.