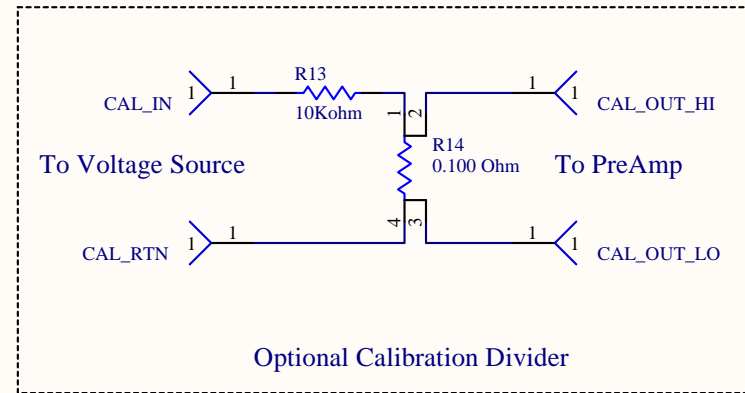
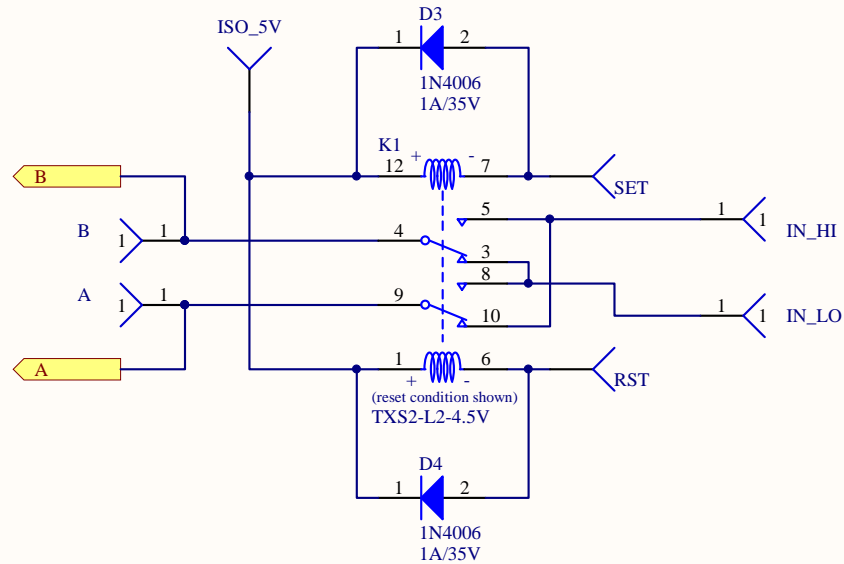
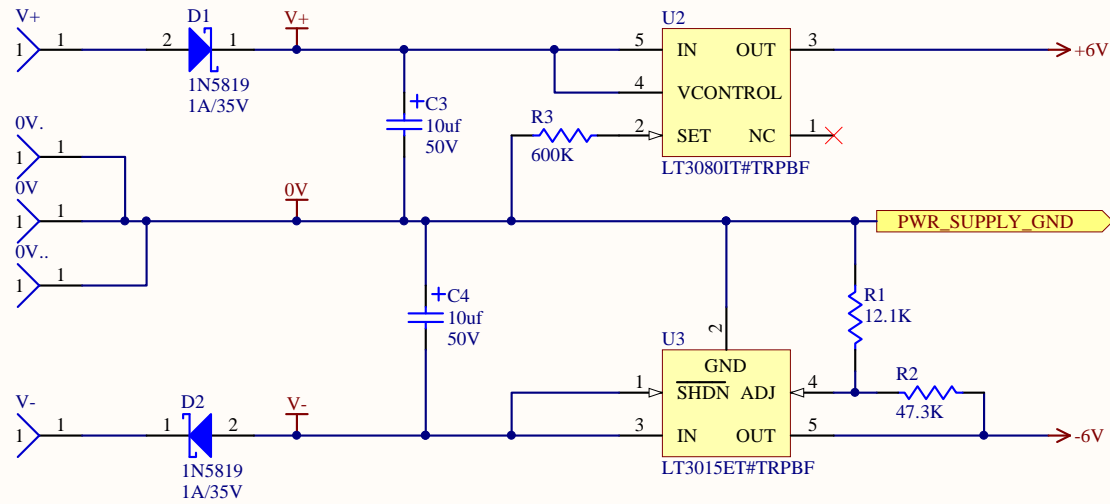


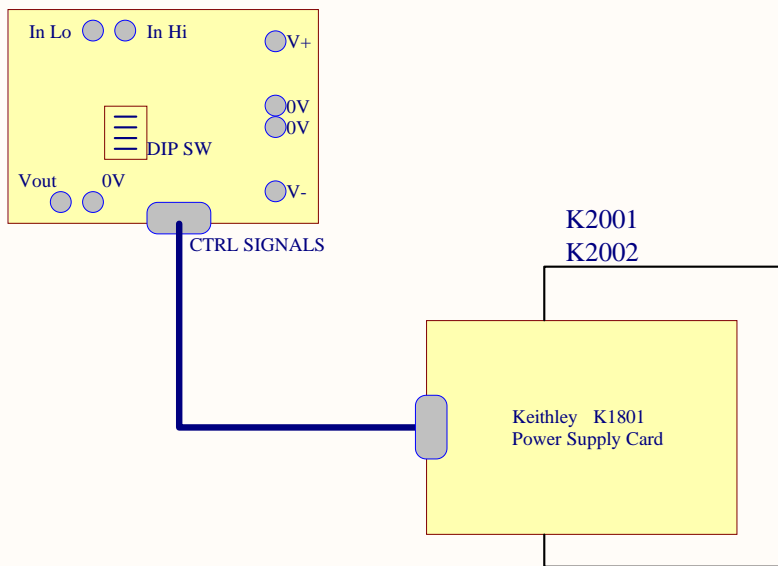
SW1-1	SW1-2	GAIN
OPEN	OPEN	100K
CLOSED	OPEN	10K
OPEN	CLOSED	1K

SW1-3	SW1-4	CONNECTIONS
OPEN	OPEN	NC
CLOSED	OPEN	TP3 (50 ufd)
OPEN	CLOSED	TP4 (5 ufd)

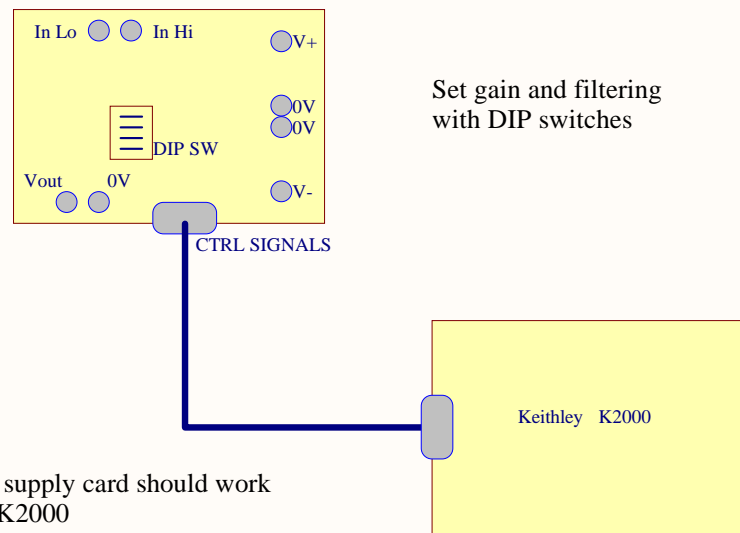


Title <b>EM Pre-Amp</b>			chuckb	
Size: A	Number:5004	Revision:A		
Date: 5/9/2018	Time: 4:38:33 PM	Sheet 2 of 3		
File: 5004A002.SchDoc				

### Keithley K1801 Control



### Operation with K2000

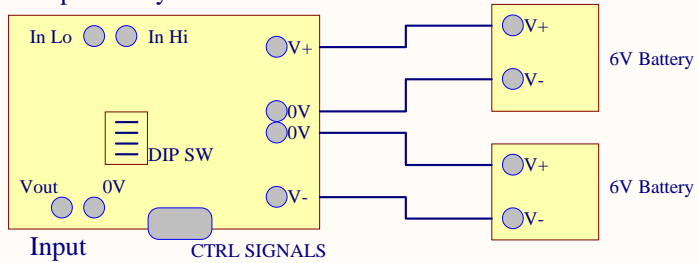


Set gain and filtering with DIP switches

Note:  
Power supply card should work in the K2000

Display of voltage will need to be corrected with the  $y=mx+b$  feature

### Output to any DVM



Amplifier requires 4mA draw

4 AH batteries should last 1000 hours or 6 weeks

Battery and DIP Switch Controls

Set gain and filter with DIP Switches

Title <b>EM Pre-Amp</b>			chuckb	
Size: A	Number:5004	Revision:A		
Date: 5/9/2018	Time: 4:38:33 PM	Sheet 3 of 3		
File: 5004A003.SchDoc				