1)All gains and offsets are already embedded into the code.

2)The code under the folder “demo I2C inv” should be used while the jumper on the board is in “inv” mode, vice versa for norm.

3) Gain and offset for two board are very similar, so the same code would work for both boards.

4) If you want to access the raw data used during my calibration process, please open the “Calibration data” folder. There are two excel documents. (Vread and Iread in the document are values displayed by adurino’s serial monitor when gain=1 offset=0)

5) To distinguish board “n” and board “w” see the mark behind the board.