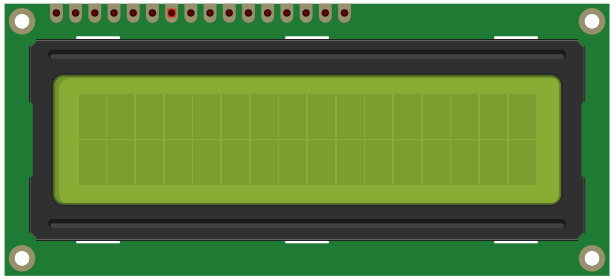

We need an LCD screen. At this point, I have not been able to add the LCD to the system without causing the data to go NIL.

An LCD with two lines is enough, but any size works for us. We need to give the user feedback on startup to know that the data are being correctly saved before the user can leave the device in place for the next 12 hours.

I had to move from #10 Pin to #2 because the SD/RTC Shield uses Pin #10. Changed in the AD7193.h

There is a Wiggoneer SD/RTC shield on top of the Arduino. It is not pictured here

NOTE: I'm using CH01 (Pins 3,4) in my code.

Flintec PA-1 (300g)

This system works without the LCD screen. It collects data and saves it to the SD card at 68-70 samples per second.

I have adapted the code from the GIT Hub repository annem/AD7193 which does not have the ability to do continuous reads like some of the other GitHub projects which I have not been able to use successfully.