Cooling Pressure Test Electrics

Thursday 11/03/21

# Todo

Recalibrate prior to test.

Power supplies run in parallel to achieve current capacity

Data logged with CoolTerm interface to Arduino. Differential pressure sensors interfaced via load cells amps. Amp gains tuned using separate sketch and fluke pressure calibrator.

Electronics node to be located centrally due to short wire runs.

https://www.hobbytronics.co.uk/yf-s201-water-flow-meter

https://www.instructables.com/Visualize-data-from-sensors-using-Arduino-coolte/

https://learn.sparkfun.com/tutorials/load-cell-amplifier-hx711-breakout-hookup-guide?\_ga=2.158545338.1071077058.1615242561-1800870651.1610579760#arduino-example