Bill of Materials

Joystick – $20

<https://www.amazon.com/Joystick-Potentiometer-JH-D202X-R4-2-axis-Thermistor/dp/B015II0WEW/ref=olp_product_details?_encoding=UTF8&me=>

Microprocessor – $7.50

<https://www.amazon.com/Adafruit-MCP3008-8-Channel-Interface-Raspberry/dp/B00NAY3RB2/ref=sr_1_2?ie=UTF8&qid=1541990358&sr=8-2&keywords=mcp3008+analog-to-digital+converter>

20 Gauge Steel Wire - $7.99

<https://www.amazon.com/Stainless-Steel-316L-Gauge-Wire/dp/B07CJLTNR4/ref=asc_df_B07CJLTNR4/?tag=hyprod-20&linkCode=df0&hvadid=241888613422&hvpos=1o1&hvnetw=g&hvrand=13433456862953571350&hvpone=&hvptwo=&hvqmt=&hvdev=c&hvdvcmdl=&hvlocint=&hvlocphy=9025504&hvtargid=pla-447402111348&psc=1>