

Bill of Materials

- LM741 Op Amp Texas Instruments
 - DigiKey
 - Manufacturer Part #: LM741CN/NOPB
 - <http://www.digikey.com/product-detail/en/texas-instruments/LM741CN-NOPB/LM741CNNS-NOPB-ND/6322>
- Model P160 Potentiometer (for low pass filter)
 - Mouser
 - Manufacturer Part #: P160KN-0QC15B20K
 - <http://www.mouser.com/ProductDetail/BI-Technologies-TT-Electronics/P160KN-0QC15B20K/?qs=sGAEpiMZZMtC25l1F4XBUzVC3q8S9Qb8KY3u9HDBCqs%3d>
- 2 Model P120 Potentiometers (for amplifier gain and offset adjustment)
 - Mouser
 - Manufacturer Part #: P120K-Y20BR50K
 - <http://www.mouser.com/ProductDetail/BI-Technologies-TT-Electronics/P120K-Y20BR50K/?qs=sGAEpiMZZMtC25l1F4XBUzVC3q8S9Qb8rsZQxKHdBII%3d>
- 20 k Ω resistor
 - Jameco
 - Part #:691171
 - http://www.jameco.com/z/CF1-4W203JRC-Resistor-Carbon-Film-20k-Ohm-1-4-Watt-5-_691171.html
- 100 nF capacitor
 - Vishay
 - Part #: 20VLP10-R
 - <http://www.vishay.com/capacitors/list/product-23107/>
- 10 μ F capacitor
 - Jameco
 - Part #: 94212
 - http://www.jameco.com/z/10UF-25V-4X5-R-10uF-25V-20-Radial-Capacitor-85C-4x5x1-5mm_94212.html