### Bill of Materials

[Arduino Uno - $28.99](http://www.amazon.ca/Arduino-A000066-Uno-R3-Microcontroller/dp/B008GRTSV6/ref=sr_1_1?ie=UTF8&qid=1449726852&sr=8-1&keywords=arduino+uno)  
[Raspberry Pi starter kit - $89.95](http://www.amazon.ca/gp/product/B00MV6TAJI?psc=1&redirect=true&ref_=oh_aui_detailpage_o05_s00)   
[USB cable (Pi to Arduino) - $3.95](https://www.adafruit.com/products/62)   
[Peristaltic liquid pump - $24.95](https://www.adafruit.com/products/1150?&main_page=product_info&products_id=1150)   
[Power adapter (Arduino) - $6.95](https://www.adafruit.com/products/63)   
[1N4004 Diode - $1.50](https://www.adafruit.com/products/755?&main_page=product_info&products_id=755)   
[TMP36 – Analog Temperature sensor - $1.50](https://www.adafruit.com/products/165)   
 [SparkFun Humidity Sensor Breakout - HIH-4030 - $16.95](https://www.sparkfun.com/products/9569)   
[GA1A12S202 Log-scale Analog Light sensor - $3.95](https://www.adafruit.com/product/1384)   
[Soil moisture sensor - $1.93 (I recommend ordering from Phantom YoYo as it is about half the cost!)](http://www.amazon.ca/gp/product/B00AFCNR3U?psc=1&redirect=true&ref_=oh_aui_detailpage_o02_s00)   
[MTP3055VLMOSFET - $1.65](http://www.digikey.ca/product-detail/en/MTP3055VL/MTP3055VLFS-ND/1055090)   
[470kΩ Resistor - $4.44 (You only need a single resistor between 100kΩ and 1MΩ)](http://www.amazon.com/E-Projects-470k-Resistors-Watt-Pieces/dp/B00IYU99Q4/ref=sr_1_9?s=industrial&ie=UTF8&qid=1449730299&sr=1-9&keywords=470K+Ohm+Resistors)   
[Hook-up wire - $2.50](https://www.adafruit.com/products/289)

Prices may differ based on currency, time, and supplier.