Components	Cost (\$)	Weight (g)	Power Consumption (W)	Links
PCB Board		5 1	2	
LEDs (x6)	3.0	3	3 0.396	https://www.mouser.com/ProductDetail/SparkFun/COM-113727qs=WyAARYn/SnaChull_Kjgy1O%3D%3D&mgh=1&srsitid=AfmBO;qqL41yb;GMtOqierNq88UllgacOBgXUDAc4k7PmbHoPp1nk7MHqTli&qOT=1
330 Ohm Resistors (x6)	0.6	B 1.	2	
Humidity Sensor (HIH8120-021-001)	9.38	В 0.	6 0.00325	https://www.digikey.com/en/products/detail/honeywell-sensing-and-productivity-solutions/HIH8120-021-001442916277utm _campaign=buynow.autm _medium=aggregator&utm _source=snapeda&utm _medium=aggregator&utm _campaign=buynow
Pressure Sensor (MPXHZ6250A6U)	14.6	6 0	5 0.03	https://www.digikey.com/en/products/detail/mp-usa-in-oMPXH78250A6UI16191097utm_campaigne-buynow&utm_medium-aggregator&utm_source=snapeda
Temperature Sensor (TSIC 206) (x2)	12	2	6 0.00033	https://shop.bb-sensors.com/out/media/Datasheet_Digital_Semiconductor_temperatur_sensor_TSIC.pdf
Micro SD Card OpenLog	17.5	5 1.	5 0.5	https://www.sparkfun.com/sparkfun-openiog-with-headers.html
Accelerometer (MPU6050)	6.99	9 1.	5 0.0048	https://www.amazon.com/HLletgo-MPU-6050-Accelerometer-Gyroscope-Converteridg/B010K83ZYQ/refrasc. df B01DK83ZYQ?micidriff412b8531213b0da2b176b9dfaef5988hvocjijdr=2152963796963951429-B01DK83ZYQ-&htvexpin=738lag=thyprod-208linkCode=df08hvaddid=7212453781548hvpos=8hvnetw=g8hvraduz=2152963796963951429-B01DK83ZYQ.
Arduino Board	20	0 2	5 0.25	https://www.digikey.com/en/products/detail/ardulmoi/ABX00080/20371542/gcjsrc=aw.ds&autm_adgroup=&utm_source=google&utm_medium=cpc&utm_campaign=PMax%20Shopping_Product_Low%20ROAS%20Categories&utm_term=&utm_dr=go_cmp_20243083506_adgaddev-c_ext-prd-20371542_sig-CjKCQjw4cS-BhDGARIsABg4_J14H5AThtts/2gteskN
6 Pin Socket Header (x2)	0.52	2 1.	5	https://www.digikey.com/en/products/detail/w-nh-elektronki61300611821/16668482?gcisrc=ww.ds&autm_adgroup=&utm_source=opogle&utm_medium=cpc&utm_campaign=PMax%20Supplier_W%C3%BCrh%20Elektronki&utm_term=&utm_content=&utm_id=go_cmp-199016777914_adg-addev-c_extprd-16608482_sig-CDKCQ)w4cS-BhDGARlisABQ4_J04vAJLbFiVrISioBY9
3 Pin Socket Header	0.2	1 0.7	5	https://www.digikey.com/en/products/detail/adam-tech/RS1-03-G/98320557gcisrc=aw.ds&autm_adgroup=8utm_source=google&utm_medium=content=8utm_term=8utm_content=8utm_id=go_cmp-20461032180_adg_ad=_devc_ext_prd-9832055_sig-Cj0KCO/w4cS-BhDGARisABg4_J0xNROHHD6_RdWg82e8PTS.
16 Pin Headers	0.87	7	4	https://www.digikey.com/en/products/detail/w-rth-elektronik/61301611112148468542gdscreaw.das&utm_adgroupe&utm_source=google&utm_medium=cpc&utm_campaign=PMax%20Supplier W%C3%BCrth%20Elektronik&utm_term=&utm_content=&utm_jd=go_crnp-19301677914_adgaddev-c_ext_pd-4846854_sjg-Cj0KC0jw4cS-BhDGARIsA8g4_J3OLDCdudxVR4mgisprii
DIP Socket	0.22	2	1	https://www.digikey.com/en/productsidefailthe-connectivity-amp-connectors:1-2199298-2550220392gdsrc=aw.ds&utm_adgroup=&utm_source=google&utm_medium=cpc&utm_campaign=PMax%20Supplier E-ocus%20Supplier@utm_ierm=&utm_content=&utm_id=go_cmp-20243083242_adgaded=de=-c_est=_prd-5022039_sig-CDIXCQiv4cS-BhDGARIsABg4_J3y&bbcPCNcOXON
6 Pin Stock Plug Header (x2)	1.38	B 1.	8	https://www.mouser.com/ProduciDetail/SparkFun/PRT-092807qs=WyAARYthSn/ZBY12,bCpV/Q/%3D%3D&mgh=18utm_id=172222153218utm_source=google&utm_medium=cpc&utm_medi
8 Pin Stock Plug Header (x2)	1.02	2	2	https://www.mikroe.com/1x8-stacking-header
9V Battery	4.46	8 4	5	https://www.digikey.com/en/products/detail/duraceil-industrial-operations-inc/9V/2125995992qsisrc=aw.ds&dutm_adgroup=8utm_source=egoogle&utm_medium=cpc&utm_campaign=PMax%20Shopping_Product_Low%20ROAS%20Categories&utm_term=&utm_bid=operations-inc/9V/212599599 sig-Cj0KCQjw4cS-BhDGARIsAB94_J06U
Rocker Switch	0.7	1	2	https://www.digikey.com/en/products/detaille-switch/RA1113112R37780557gc/stre-aw.ds&&utm_adgroup=&utm_seque=PMark%2OShopping_Product_Low%2OROAS%2OCategories&utm_term=&utm_content=&utm_id=po_cmp-20243063556_adgaddev-c_ext_prd-3778055_sig-Cj0KCQjw4cS-BhDGARisAB94_J3P2E4murA-BMoyFig
Battery Connector	2.95	5 3.	6	https://www.digikey.com/en/productsidefail/adafnul-industries-il-88055555777gcisrc=aw.de&&ulm_adgroup=&ulm_source=google&ulm_medium=cpc&ulm_content=&ulm id=go_cmp-20243685566_adgaddev-c_extprd-5555577_sjc_CiCKCQiv4cS-BrDGARIsABg4_J1YvDgrSA2WDM
TOTALS	\$101.7	1 112.9	5 1.21217	