

	Description	Part Number	Vendor Link	Quantity	Price
	Agitator			-	
	HX711	-	SparkFun Load Cell Amplifier - HX711 - Walmart.com	1	\$20
	PETG Filament	-	Sunlu Petg	6kg	\$71.94
	Ball Bearing	35HZ97	TRITAN, 6210, Open, Radial Ball Bearing - 35HZ97 6210/C3 - Grainger		\$21.62
	3/8" -16 x 3/4" LG Screw	B371201	Hex Cap Screw 3/8-16 x 3/4"L — Sharpening Supplies	5	\$2
	3/8" Self-Locking Nut	12699	Auveco Nut 12699 AutoZone	5	\$16
	3/8" Flat Washer	67593	250 Piece Flat and Lock Washers	10	\$6
	22 AWG, 2 Conductor Wire	1541	Led Supply Wire	3 ft	\$1.27
	Shaft Coupler			1	
	USB-A to USB-B Cable	30UJ16	TRIPP LITE, Type A End 1, Type B End 2, Reversible USB Cable - 30UJ16 UR022-003 - Grainger	1	\$8.46
	9V DC Power Supply	FlinchPS	Walrus Audio Finch 9V DC 500mA Power Supply Sweetwater	1	\$15
	Breadboard	BB-32621	Mouser Electronics Breadboard	1	4.93
	Arduino Uno	A000066	Farnell Arduino Uno	1	23.59
	Stepper Motor Driver	ROB-12779	Mouser ROB-12779	1	18.5
	Stepper Motors Hybrid Bipolar Square	ROB-09238	Mouser ROB-09238	1	30.52
	Breakout Boards	SEN-13879	Mouser SEN-13879	1	11.5
	COMPUTER CABLE	3021007-06	Mouser Electronics Cable	1	3.2
	Weight Sensor Digital Output	114990100	Mouser Electronics Sensor	1	9.95
	Jumper Wires	PRT-12795	Mouser Electronics PRT-12795	1	2.95
	Male Header Gold Flash	PRPC040SAAN-RC	Digikey CONN HEADER VERT	1	0.55
	Load Cell Screws(#4-20 x 1.25" LG)	-		2	
	Load Cell Nuts(#4-20)			2	
	Motor mounting screws(1/4"-20 x 6" LG)			4	
	Sensor mount screws (1/4"-20 x 1" LG)			6	
	Sensor Mount nuts (1/4"-20)			6	
				Total Cost	267.98