

CLASS: MCT 6
 NAME: Snoeck
 FIRSTNAME: Lukas
 Assembly Name : LabInv
 Assembly Revision : 17/06/2019
 Approval Date : idk
 Part Count : 14
 Total Cost : €177



Part #	Part Name	Description	Revision	Qty	Supplier	also available from	Units	Unit Cost	Max Cost	Real Cost
1	Raspberry Pi 3 model B	Raspberry Pi to control the entire system	1	1	3-CPU-1 2GHz-64-Bit-Quad-Core-1GB-R#ID=2788&gclid=EAlaIqobChM		1	€ 32.49	€ 32.49	
2	Raspberry Pi T-cobbler	Breakout board for Raspberry Pi	1	1	https://www.adafruit.com/product/2028	_Board-For-Raspberry-Pi-32-M	1	€ 6.45	€ 6.45	
3	5KG Small Scale Load Cell Weighing Druksensor met A / D HX711AD Adapter	Component that can measure weight up until 5kg and can be connected to an Arduino	1	1	&Tm=1&utm_source=googleshopping&utm_medium=cpc union&utm_co		1	€ 4.16	€ 4.16	
4	CCD Barcode Scan engine 1D ttl rs232 usb small barcode scanner	Barcode scanner that can be connected with an Arduino	1	1	j91519&pvid=eff7c6a5-6959-4776-84f0-64;94e-da1a-4871-a6d0-41284c3		1	€ 38.56	€ 38.56	
5			1	1			1		€ -	
6	Adafruit BME280 I2C/SPI Temperature Humidity Pressure Sensor	To measure the humidity, temperature and pressure of the room	1	1	cs.nl/adafruit-bme280-i2c-spi-temperature-humidity-pressure-sensor		1	€ 23.95	€ 23.95	
7	OLED		1	1	l-graphic-display?gclid=EAlaIqobChMlw4TxIKDx4glVR-N3Ch1Qaw9zEAC		1	€ 19.95	€ 19.95	

