

Estimated Bills of Material (BOM) for The Indoor Disinfection Mobile Robot.

Quantity	Item	Price in GBP
4	LS-PG45 DC Motor	380
1	NEMA23 Stepper Motor	60
1	ES-M32320 Servo Motor	270
1	RDrive85	3200
1	RDrive60	2600
1	RDrive50	2100
1	Intel Realsense D435	290
2	UV Lights	110
10	Pressure Nozzles	70
4	12M 5MP Camera	55
1	RGB - LED Light Strip 0.5 m	25
4	Mecanum Wheels	180
1	Chemical Tank	35
1	12V DC motor Pump	120
1	Hokoyo LIDAR	1500
4	T-Slot Aluminum Bars 2 m	100
1	Intel NUC	480
4	12 V battery	185
1	DC Motor Driver	230
1	Stepper Motor Driver	80
	Aluminum plates	440
	3D Printed Body Parts	2900
Total		15014