

12. Bill of Materials

Only the additions in this term are mentioned below. All the previous bills can be found in the reports of the previous works.

Item No.	Part No.	Part name	Material	Revision	Quantity	Price/ Unit	Total Price	Description	Supplier Name	Supplier Part No.	Point of contact	Lead time (Days)	Placement	Manufacturer name	Manufacturer part no.	Comments
46	046	FlexiForce A401 Sensor	Transparent Plastic	NA	2	85.2	170.4	Used as a force transducer	Tekscan	A401	NA	3	Mounted between the vertebrae	Tekscan	A401	NA
47	047	Integration Kit for Force sensor	Electronic	NA	2	360.5	721	Helps in integrating the sensor through serial communication	Tekscan	OEM Dev Kit	NA	3	Mounted on the table	Tekscan	OEM Dev Kit	NA
48	048	Digital Pressure gauge	ABS	NA	1	103.71	103.71	Digital readout of pressure values	McMaster Carr	2798K211	NA	3	Connected to the Compressor outlet	McMaster Carr	2798K211	NA
49	049	Threaded Pipe Fitting	Stainless Steel	NA	1	6.58	6.58	For pressure gauge integration	McMaster Carr	4452K342	NA	3	Beneath the Pressure gauge	McMaster Carr	4452K342	NA
50	050	Push-to-Connect Tube Fitting for Air	Stainless Steel	NA	1	4.75	4.75	For pressure gauge integration	McMaster Carr	5225K719	NA	3	Beneath the Pressure gauge	McMaster Carr	5225K719	NA
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