

Item 5: CLEAN ROOM MATERIALS - Multi functional Testing & Assembly bench units - Type 5

Sr. No.	Specification	Specification Value
1.	Item type	Multi-functional Testing & Assembly bench units - Type 5
2.	Functionality	Experimental testing bench cum assembly parts storage
3.	Top bench capability to keep testing equipment	up to 100 kg
4.	Total no. of Storage units for clean room equipments	3
5.	No. of storage units in right Side	3
6.	Right side storage unit	covered with heavy duty sliding telescopic channels
7.	Right side storage unit Cover	Magnets-SS Body Cover
8.	Handle type in covers	Handle-Flush Type
9.	Locks in Right side storage units	Cam Locks
10	Minimum Dimension of Right side each storage unit (Length x Width x Height)	300mm x 300mm x 200mm
11	type of main structure element	25mm x 25mm Sq. Pipe
12	Gauge of Top bench	18SWG or thicker
13	Surface finish	Matt surface finish 220 Grit size
14	Material	SS304
15	Composition of Material	18% +/-3% chromium and 8% +/-3% nickel
16	Corrosion resistance of Material	Corrosion free fabrication unit as application for cleanroom
17	Corners & Joints	Smooth for safety
18	Floor Protection	Nylon Bush at bottom of each leg
19	Overall dimension of bench unit	400mm x 300mm x 750mm
20	tolerance in overall dimensions	+/- 10mm