

S.N.	Description	Quantity
1	Compact Tape Casting Coater with Vacuum Chuck, Adjustable Film Applicator, Dryer Cover & Oil-less Pump	1
2	Micrometer Adjustable Film Applicator - 100 mm (Film casting doctor blade)	1
3	Electric Rolling Press with Variable Speed	1
4	Manual Hydraulic Press Machine and dies For Battery Electrode Pressing	1
5	Manual Hydraulic Press dies For Battery Electrode Pressing	1
6	Precision Disc Cutter with Standard Diameters	1
7	Compact & Fast Electric Crimper for CR20XX Series Coin Cells, (Compatible with Clean Room & glove box)	1
8	>200°C Vacuum Oven with Digital Temperature Controller and Vacuum Pump	1
9	Glove Box with H ₂ O & O ₂ Purification System and Hinged Front Window	1
10	8 Channel Battery Analyzer (0.005 -100 mA, upto 5V) with Adjustable Cell Holders	2
11	Electrolyte LiPF ₆ for Lithium-ion Battery R&D, 1.0M LiPF ₆ in EC/DMC=50/50 (v/v); 500 ml	1
12	Aluminum Foil for Battery Cathode Substrate (350m Length x 280mm width x 15µm thickness)	1
13	Copper Foil for Battery Anode Substrate (190 m L x 280mm W x 9µm thick)	1
14	Li-ion Battery Separator Film (25µm thick x 85mm W x 60m L, Celgard)	1
15	TIMCAL Graphite & Carbon Super P® Conductive Carbon Black, 80g/bag	1
16	PVDF Binder for Li-ion Battery Electrodes;80g/bag	1
17	CR2032 Coin Cell Cases (20d x 3.2t mm) with O-rings for Battery Research ;100 pcs/pck	5
18	Stainless Steel Wave Spring and Spacer for CR2032; 100 pairs/pck	5
19	Lithium Foil (0.75 mm thick x 19mm W x 3000 mm L) for Li-ion Battery R&D; 25g/bag	2
20	N-Methyl-2-pyrrolidone (NMP) Solvent for PVDF; 500g/bottle	2