

CP-list	<u>CHEMISTRY MODEL PROJECTS</u>		
<u>WORKING MODEL PROJECTS</u>			
CP-1	ELECTRICAL CONDUCTIVITY: To investigate sodium chloride & cane sugar in Aqueous solution; 3V(DC); light -----		150/-
CP-2	CARBON DIOXIDE DETECTOR: Reaction with lime water & Co ₂ causes the change in current; 3V (DC); Meter -----		250/-
CP-3	BLAST FURNACE: 3D (Actual Working) -----		500/
CP-4	WATER QUALITY CHECKER: TO see that water conducts elect. better when impurities are added to it. Meter display 3V (DC) -----		200/-
CP-5	DRY CELL / ELECTRO CHEMICAL CELL: Construction with Chemicals-		150/-
CP-6	ELECTROPLATING MACHINE: To Electroplate one metal to other -----		200/-
CP-7	LEAD ACID BATTERY/ VOLTAIC CELL: Construction with chemicals-		200/-
CP-8	PHOTOMETRIC ESTIMATION: In Na ₂ S ₂ O ₃ 5H ₂ O (sodiumThoisulphate		300/
CP-9	OZONE LAYER DEPLETION: A 3D model with running light effect-----		800/-
CP-10	MAGNETIC SEPARATOR: Mechanical belt rotation to separate metal & dust with the help of permanent magnets -----		250/-
CP-11	pH METER: Compare different pH solutions at meter -----		250/-
CP-12	LECHLANCHE CELL/DANIELL CELL: Construction -----		300/-
CP-13	WATER SOFTENER: A high frequency based circuit reduces Hardness of water to a certain level -----		400/-
CP-14	IONISER POLLUTION CONTROL:(a) Air Ioniser;Negative Ion generator-		500/-
CP-15	ELECTROLYSIS OF WATER: Hydrogen & oxygen can be separated using test tubes -----		150/-
CP-16	WATER FILTER PLANT: A simple water treatment plant -----		300/-
CP-17	BIO-GAS PLANT: Bio-Products can generates gas that can be (formed in a sealed enclosure) utilized for cooking -----		500/-
CP-18	LIGHT EFFECT MODELS (Coloured): ----- 1. Rutherford Experiment 2. CRT Tube 3. Blast Furnace 4. Fractional distillation of petroleum 5. Ozole Hole 6. Structure of Atom 7. Frash Process 8. Bio gas plant		200/-
CP-19	<u>NON WORKING MODELS:</u> 1. Sates of Matter ----- 2. Atomic Structure of Sodium, Graphite, Diamond, Atom-----		150/- 150/-
CP-20	PCB MAKING -----		300