

Pharmaceutics

Equipments:

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the
1	Continuous Hot Extraction Equipment	5	5	Yes	
2	Conical Percolator	5	6	Yes	
3	Tincture Press	1	1	Yes	
4	Hand Grinding Mill	1	1	Yes	
5	Disintegrator	1	1	Yes	
6	Ball mill	1	1	Yes	
7	Hand operated Tablet machine	1	1	Yes	
8	Tablet Coating Pan unit with hot air blower laboratory size	1	1	Yes	
9	Polishing pan laboratory size	1	1	Yes	
10	Monsanto's hardness tester	1	1	Yes	
11	Pfizer type hardness tester	1	1	Yes	
12	Tablet disintegration test apparatus IP	1	1	Yes	
13	Tablet dissolution test apparatus IP	1	1	Yes	
14	Granulating sieve set	10	1	Yes	
15	Tablet counter 4" small size	5	5	Yes	
16	Friability tester	1	1	Yes	
17	Collapsible tube 4" Filling and sealing equipment	1	1	Yes	
18	Capsule filling machine 4" Lab size	1	1	Yes	
19	Digital balance	2	2	Yes	
20	Distillation unit for distilled water	1	1	Yes	
21	Deionisation unit	1	1	Yes	
22	Glass distillation unit for water for injection	1	1	Yes	
23	Ampoule washing machine	1	1	Yes	
24	Ampoule filling and sealing machine	1	1	Yes	
25	Sintered glass filters for bacteria proof filtration (four different grades)	0	1	Yes	
26	Millipore filter (3 grades)	0	2	Yes	
27	Autoclave	1	1	Yes	
28	Hot air sterilizer	1	1	Yes	
29	Incubator	1	1	Yes	
30	Aseptic cabinet	1	1	Yes	
31	Ampoule clarity test equipment	1	1	Yes	
32	Blender	2	2	Yes	
33	Sieves set (Pharmacopoeial standard)	1	1	Yes	
34	Lab Centrifuge	0	10	Yes	
35	Ointment slab	0	12	Yes	
36	Ointment spatula	0	5	Yes	
37	Pestle and mortar porcelain	0	5	Yes	
38	Pestle and mortar glass	0	0	Yes	
39	Suppository moulds of three sizes	0	0	Yes	
40	Refrigerator	1	1	Yes	

NOTE: Adequate numbers of glassware commonly used in the laboratory should be provided in each laboratory and the department.

Pharmaceutical Chemistry

Equipments:

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the
1	Refractometer	1	1	Yes	
2	Polarimeter	1	1	Yes	
3	Photoelectric colorimeter	1	1	Yes	
4	Ph meter	1	1	Yes	
5	Atomic model set	2	2	Yes	
6	Electronic balance	1	1	Yes	
7	Periodic table chart	0	2	Yes	