



Shri Babu Singh Jay Singh Ayurvedic Medical College & Hospital
Bhaupur, Bewar Road, Fatehgarh, Dist.-Farrukhabad U.P.



List of Equipment for Quality Testing Laboratory

S. No.	Standard	Required number
1	Computer with Internet	1
2	Smart Board or Liquid Crystal Display Projector	1
3	Ultra-violet visible Spectro photometer	1
4	Flame photometer	1
5	Digital pH (per Hydrogen ion Concentration) meter	1
6	Precision melting point apparatus	1
7	Distillation unit for distilled water	1
8	Moisture analyser balance	1
9	Orbital shaker	1
10	Laminar airflow	1
11	Mechanical stirrer with hot plate	1
12	Magnetic stirrer	1
13	Dissolution test apparatus	1
14	Tablet disintegration test apparatus	1
15	Monsanto's hardness tester	1
16	Pfizer type hardness tester	1
17	Tablet counter – small size	1
18	Bulk density apparatus	1
19	Friability test apparatus	1
20	Ostwald's viscometer	1
21	Refractometer	1
22	Analytical balance digital high precision (0.0001g – 220g)	1
23	Incubator	1
24	Clarity test apparatus	1
25	Humidity control oven	1
26	Karl Fischer apparatus	1
27	Sieve shaker	1
28	Graduating sieve set	1
29	Thermometer up to 110°C	2
30	Centrifuge	1
31	Filtration equipment	2
32	Water bath twelve holes	1
33	Suction pump	1
34	Sonicator	1
35	Heating mantle different capacity	2
36	Total Leucocyte Count chamber and sprayer	2
37	Clevenger's apparatus	1
38	Arsenic limit test apparatus	1
39	Adjustable volume micro pipette	2
40	Rotary evaporator apparatus	1
41	Soxhlet apparatus	2
42	Reflux flask with condenser single neck	1
Glassware and consumable		
43	Petri dish glass	As required
44	Petri dish polypropylene	As required



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45	Watch glass	As required
46	Glass ware	As required
47	Glass beaker- different capacity	As required
48	Measuring flask different capacity	As required
49	Volumetric flask different capacity	As required
50	Graduated measuring cylinder	As required
51	Buchner funnels small, medium, large	As required
52	Burette	As required
53	Nessler's cylinders	As required