

Department of Packaging and cellulosic materials- Equipments

Row	Equipment	laboratory
1	Glass cutting device	Glass containers and stationery Products
2	Thermal shock device	"
3	Bottle Internal pressure Tester	"
4	balance	"
5	Polariscope	"
6	Vertical axis deviation for glass bottles	"
7	Writing performance tester	"
8	Strength of graphite (lead) at an angle of 45 degrees	"
9	Strength of graphite (lead) along the axis of pencil	"
10	Spectrophotometer UV/VIS	"
11	Graphite cutting device	"
12	Hardness Shore A	"
13	Water vapor transmission rate tester	Paper and Cellulosic hygienic products & Cellulosic packaging
14	Oven	"
15	Burst Tester	"
16	Balance 0/0001	"
17	Balance 0/01	"
18	Stiffness tester	"
19	Water absorptiveness Cobb method	"
20	wash tester	"
21	Wash tester	"
22	Fluting device	"
23	Oven	"
24	Cutter (4)	"
25	Rounded cutter	"
26	Compression test	"
27	Light table	"
28	Bain Marie	"
29	Disintegrator	"
30	Tensile tester	"
31	Softness tester	"
32	Balance	"
33	Folding endurance Lightness tester Oven	"
34	Burst tester	"
35	UV lamp	"
36	Freeness device	"
37	Conditioning chamber	"
38	Furnace	"
39	Air permeance (Gurley method)	"
40	Thickness tester	"
41	Conduct meter	"
42	Ink remover	"
43	Rewet tester	"
44	Microscope	"

Row	Equipment	laboratory
45	Conditioning chamber	Wood and wooden products
46	heat oven (2)	"
47	Bending strength device	"
48	Thickness swelling wood and water absorption	"
49	Hygrometer	"
50	Projector	"
51	Microtome (2)	"
52	Digital balance	"
53	heater	"
54	Desiccators	"
55	Digital caliper	"
56	Micrometer	"
57	Hardness Tester	Metal containers packaging
58	Loup	"
59	Balance / Scales	"
60	Cupping tester	"
61	Electric furnace	"
62	Mandrel tester	"
63	Autoclave	"
64	Oven	"
65	Vacuum device	"
66	Air pressure pump	"
67	Oven	"
68	Seam projector Kenokeh	"
69	Hardness Test for metal sheet	"
70	Thickness tester Seam	"
71	Seam micrometer	"
72	micrometer Coating	"
73	Thickness tester Grindometer	"
74	Cross cut tester	"
75	distillatory Coating	"
76	Wedge bend tester	"
77	Heater	"
78	Enamel rater	"
79	Tensile tester	Plastic container and multilayer packaging
80	Digital balance	"
81	Digital Thickness gauge	"
82	Heat sealing instrument	"
83	Coefficient of friction	"
84	torque tester	"
85	Oven	"
86	Gas transmission rate tester	"
87	Vacuum oven	"
88	pH meter	"
89	Viscosity bath	"
90	Rotary evaporator	"
91	Gloss meter	"

Row	Equipment	laboratory
92	Heater	"
93	Ubbelhold viscometer	"
94	Overall migration equipment	"
95	Ultrasonic bath	"
96	Water vapor transmission	"