

Equipment list of Karachi Campus Project Phase#3

S.#	PC-1#	Equipment	No.	FOR	Remarks
1	3	Yarn winding machine	1	36(B)	FOR basis
2	4	Air jet loom	1	36(B)	FOR basis
3	6	Projectile loom	1	36(B)	FOR basis
4	7	Shuttle loom	1	36(B)	FOR basis
5	8	Terry towel loom	1	36(B)	FOR basis
6	12	Cam motion box for training	4	36(B)	FOR basis
7	13	Article change trolley	1	36(B)	FOR basis
8	14	Air flow meter	1	36(B)	FOR basis
9	15	Heavy duty Computer system for modeling & simulation	1	36(B)	FOR basis
10	16	Software's for fabric design	5	36(B)	FOR basis
11	17	Assorted Uninterrupted Power Supplies (UPS)	10	36(B)	FOR basis
12	18	Inspection frame	1	36(B)	FOR basis
13	19	Gloves Knitting Machine	1	36(B)	FOR basis
14	20	Socks Knitting Machine	1	36(B)	FOR basis
15	30	Lab Scale Continuous Coating Machine	1	36(B)	FOR basis
16	31	Lab Scale Denim Warp Dyeing Machine	1	36(B)	FOR basis
17	32	Denim Washing Machine	1	36(B)	FOR basis
18	33	Air Compressor	1	36(B)	FOR basis
19	34	Lab scale fabric steamer	1	36(B)	FOR basis
20	35	Lab Scale Steam Generator	1	36(B)	FOR basis
21	36	Single Fiber Strength Tester	1	36(B)	FOR basis
22	50	FTIR spectrometer	1	36(B)	FOR basis
23	52	Atomic Absorption Spectrometer	1	36(B)	FOR basis
24	54	Video Analyser	1	36(B)	FOR basis
25	55	Gas Chromatograph Mass Spectrometer (GCMS)	1	36(B)	FOR basis
26	56	spectroscopy (ICP-AES)	1	36(B)	FOR basis
27	57	Liquid Chromatography Mass Spectrometer (LCMS)	1	36(B)	FOR basis
28	66	Flow Process Station	1	36(B)	FOR basis
29	67	Overhead Stirrer	1	36(B)	FOR basis
30	68	Hot plate Magnetic Stirrer	4	36(B)	FOR basis
31	69	Water and oil Bath	4	36(B)	FOR basis
32	70	Heating Oven	2	36(B)	FOR basis
33	71	Furnace	1	36(B)	FOR basis
34	72	Polymerization Reactor	1	36(B)	FOR basis
35	73	Fume Hoods	2	36(B)	FOR basis
36	5	Rapier loom	1	36(B)	FOR basis
37	23	Lab Scale Softflow Dyeing Machine	1	36(B)	FOR basis
38	26	Lab Scale Rotary Printing Machine	1	36(B)	FOR basis
39	37	Fiber Testing System	1	36(B)	FOR basis
40	38	Yarn Evenness Tester	1	36(B)	FOR basis
41	47	Light Fastness Tester	1	36(B)	FOR basis
42	48	Fabric Flammability Tester	1	36(B)	FOR basis
43	60	Time constant calculation apparatus	1	36(B)	FOR basis
44	1	Sample warping machine	1	36(B)	FOR basis
45	2	Sample sizing machine	1	36(B)	FOR basis
46	9	Semi-automatic Sample looms	2	36(B)	FOR basis
47	11	Large Air Compressor	1	36(B)	FOR basis
48	21	Lab-Scale Jigger Dyeing Machine	1	36(B)	FOR basis
49	22	Lab-Scale Winch Dyeing Machine	1	36(B)	FOR basis
50	24	Lab Scale Pad Steam Dyeing Machine	1	36(B)	FOR basis
51	25	Lab Scale Pad Thermosol Dyeing Machine	1	36(B)	FOR basis
52	27	Lab Scale Digital Printing Machine	1	36(B)	FOR basis
53	28	IR Dyeing Machine	1	36(B)	FOR basis
54	41	Crease Recovery Tester	1	36(B)	FOR basis
55	46	Hydrostatic head tester	1	36(B)	FOR basis

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