

Annexure A - Parts List

No.	Material Description	Material	Supplier Part Number	Supplier	Quantity
1	M4 washers SS316	141225	1060154000040	JKM or similar	12
2	M5 Washer SS316	141227	1060154000050	JKM or similar	24
3	M4 x 12 pan head screw SS316	141278	1030145004012	JKM or similar	4
4	M4 x 16 cap screw SS316	141279	1140154004016	JKM or similar	12
5	M4 x 35 cap screw SS316	141280	1140154004035	JKM or similar	8
6	M4 spring washer SS316	141281	1061154000040	JKM or similar	12
7	M4 nylock SS316	141282	1075154000040	JKM or similar	8
8	M5 x 20 CAP Screw SS316	141284	1140154005020	JKM or similar	22
9	M5 x 40 CAP Screw SS316	141285	1140154005040	JKM or similar	2
10	M5 Spring Washer SS316	141286	1061154000050	JKM or similar	24
11	TUBE FITTING PP 1/4" BULKHEAD UNION	3000002	P4BU4	Parker or similar	4
12	TUBE FITTING PP 1/4" MALE ELBOW	3000004	P4ME4	Parker or similar	2
13	TUBE FITTING PP 1/4" MALE CONNECTOR	3000005	P4MC4	Parker or similar	2
14	TUBE FITTING PP 1/4" MALE BRANCH TEE	3000008	P4MT4	Parker or similar	4
15	POWER SUPPLY DIN +-12DC 36W PULS	3000011	ML30.106	Current Automation or similar	1
16	VALVE 24DC PP 2-PORT	3000015	452810 (Type 124)	Burkert or similar	6
17	REGULATOR 24-5DC WAGO	3000016	859-801	Shorrock Automation or similar	1
18	POWER SUPPLY DIN 24DC 240W PULS	3000019	QS10.241	Current Automation or similar	1
19	VALVE PP 24DC 3-PORT	3000020	454202 (Type 124)	Burkert or similar	1
20	TUBE FITTING PP 5/16" BULKHEAD UNION	3000025	P5BU5	Parker or similar	6
21	TUBE FITTING PP 5/16" MALE ELBOW	3000027	P5ME4	Parker or similar	4
22	TUBE FITTING PP 5/16" MALE CONNECTOR	3000028	P5MC4	Parker or similar	3
23	TUBE FITTING PP 5/16" MALE BRANCH TEE	3000030	P5MT4	Parker or similar	2
24	ENCLOSURE METAL 600x600x210mm	3000034	1060500	Rittal or similar	1
25	Cynoprobe graphic overlay	3000036	Custom	LEXILABELS or similar	1
26	VALVE PLUG LED	3000058	8367 (Type 2508)	Burkert or similar	7
27	Liquid leak detector	3000069	HPQ-D12	Electrol Supply Corporation or similar	1
28	TRANSMITTER pH CYN v3	3000071	TRA-PHF-DIN	EA Instruments or similar	1
29	Plastic cable gland plates pre-punched	3000073	2563010	Rittal or similar	1
30	ENCLOSURE PLASTIC 600x600x200mm	3000074	1467500	Rittal or similar	1
31	Viewing window-499 x 497 x 34mm	3000079	2733000	Rittal or similar	1
32	MicroLogix AI MODULE 172-IF4	3000080	1762-IF4	Rockwell Automation or similar	1
33	MicroLogix AO MODULE 1762-OF4	3000081	1762-OF4	Rockwell Automation or similar	2
34	MicroLogix DO Module 1762-OW16	3000085	1762-OW16	Rockwell Automation or similar	1
35	Rod Stirrer for Sample Ch.	3000089	28020020	Metrohm SA or similar	1
36	TRANSMITTER TEMP 50 DEG	3000093	INOR 70APHRF001	Thermocouple Products or similar	1
37	THERMOCOUPLE CYN v3	3000095	4mm OD x 10mm long	Thermocouple Products or similar	1
38	Valve washers	3000103	0602-23-11-20	Parker or similar	34
39	BACK PLATE WETBOX CYN v3	3000112	530 X 510 x 3mm	Maizey's or similar	1
40	ISOLATOR LOOP POWERED 2CH PHOENIX	3000261	2901997	Phoenix Contact or similar	4
41	ISOLATOR EXTENALLY POWERED SUPPLY E&H	3000290	RN221N-A1	Endress & Hauser or similar	1
42	MicroLogix PLC 12/24DC 1763-L16DWD	3000310	1763-L16DWD	Rockwell Automation or similar	1
43	ELECTRODE SS COUNTER CYN v3	3000330	Custom	Novatek or similar	1
44	VALVE PLATE PP 8mm 3 VALVE	3000342	Custom	Novatek or similar	1
45	VALVE PLATE PP 8mm 2 VALVE	3000343	Custom	Novatek or similar	1
46	VALVE PLATE PP 30mm 2 VALVE	3000344	Custom	Novatek or similar	1
47	Potentiostat board (populated)	3000364	Custom	SMTech or similar	1
48	BRACKET CELL CYN V3.5 LEFT	3000553	Custom	Novatek or similar	1
49	BRACKET CELL CYN V3.5 RIGHT	3000554	Custom	Novatek or similar	1
50	MEASUREMENT CELL CYN V3.5	3000591	Custom	Novatek or similar	1
51	Titration board (populated)	3000704	Custom	SMTech or similar	1
52	Liquiphant level sensor FTL31	3000710	FTL31-AA4U2AAWBJ	Endress & Hauser or similar	1
53	TOUCH SCREEN 2711R-T7T	3000720	2711R-T7T	Rockwell Automation or similar	1