

# LIST OF EQUIPMENT OF MARINE BIOTECHNOLOGY LABORATORY (82m2)

No.	Equipment	Serial No.	Origin	Quantity
1	Gas Chromatography System	Agilent Technologies/7890A	USA	1
2	Freeze-Dry System	Labconco/FreeZone 2.5L	USA	1
3	Gel Imaging	Quantum/ST4 3000	Australia	1
4	Bioprocess System	New Brunswick/Bioflo 115	USA	1
5	Class II Biological Safety Cabinet	Esco/AC2-4E1	Singapore	2
6	Fume Hood	Esco/EFH-4A1	Singapore	1
7	Refrigerated Centrifuge	Hermle/Z326K	Germany	1
8	Centrifuge	Hermle/Z306	Germany	1
9	Water Still	Bibby Scientific	UK	1
10	Shaking Incubator	Bibby Scientific	UK	1
11	Linear Shaker	Bibby Scientific	UK	1
12	Microtitre Plate Shakers	Bibby Scientific	UK	1
13	Vacuum Filter	Sartorius/16039	Germany	1
14	Micropipette	Hirschmann/Labopette	Germany	3
15	Freezer	Angelantoni/Ekobasic	Italy	1
16	Ultra Low Temperature Freezer	Angelantoni/Platilab 370H	Italy	1
17	Fridge	Hitachi/470EG9	Japan	1
18	Oven	Memmert/UFE 550	Germany	1
19	Incubator	Memmert/INE 550	Germany	1
20	Autoclave	ALP/KT 40L	Japan	1
21	Analytical Balance	Shimadzu/AUW 220	Japan	1
22	Precision balance	Kern/572-39	Germany	1
23	Precision Balance	Ohaus/FB	USA-China	1
24	Multi pH Meter	Mettler Toledo/S220-K	Germany	1
25	Icemaker	Brema/GB 902	Italy	1
26	Vortex	IKA/Genuis 3	Germany-China	1
27	Spectrophotometer	Labomed/2000RS	USA	1
28	Microwave Oven	Sharp/R209VN	Thailand	1
29	Handheld Multiparameter Meter	YSI/Professional Plus	USA	1
30	DO probe	YSI/605202	USA	4
31	Water Purification System	HK-Tech	Vietnam	1
32	Automatic Capping Machine	HK-Tech	Vietnam	1
33	Canoe Wheels Cart	Nha Trang University	Vietnam	1
34	Cryo Container	MVE/SC 8/5	USA	1
35	Detection Kit for Shrimp Disease	VA.A12-	Vietnam	12
36	Biomark Tagging kit	Biomark/FS2001F-ISO	USA	1
37	Visible Implant Elastomer Tags 60mL Kit	North West Marine	USA	1
38	Portable Microscope	Akeiyo/PM81-80	Thailand	2
39	Portable Microscope	Akeiyo/PM81-150	Thailand	2
40	Magnifying Lamp	Quick/228A	Thailand	1
41	Water Pump 25000	JEBO/Lifetech 25000	Indonesia	4
42	Water Pump 45000	JEBO/Lifetech 45000	Indonesia	3
43	Water Pump 55000	JEBO/Lifetech 55000	Indonesia	3
44	Water Filter (for fish tank)	Winner/RS 680C	Indonesia	40
45	Composite tank 1500L	Nha Trang University	Vietnam	12
46	Composite tank 250L	Nha Trang University	Vietnam	20
47	Composite tank 240L	Nha Trang University	Vietnam	40
48	Petite Ponar	Wildco/1728-G30	USA	1

49	Digital Water Bat	BW-10G	Korea	1
50	Microscope	Lx 400	USA	5
51	Incubator	NB-201	Korea	1
52	Digital Water Bat	WCB-22	Korea	1
53	Vortex mixer	Vortex genius 3	Germany	1
54	UPS 6KVA	Santak/True Online C6KE	Vietnam- China	1
55	UPS Offline TG1000VA	Santak/ Offline TG1000VA	Vietnam- China	1