



**Kampus
Merdeka**
INDONESIA JAYA

AGRONOMY LABORATORY

LIST OF LABORATORY EQUIPMENT

PREPARED BY
AGRONOMY LABORATORY TEAM
2022

FACULTY OF AGRICULTURE
THE UNIVERSITY OF BENGKULU

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**KEMENTERIAN PENDIDIKAN, KEBUDAYAAN,
RISET, DAN TEKNOLOGI
UNIVERSITAS BENGKULU**

FAKULTAS PERTANIAN LABORATORIUM AGRONOMI

Jalan W.R. Supratman Kandang Limun Bengkulu 38371

Telepon: (0736) 21170, Faksimile: (0736) 22105

Laman : www.unib.ac.id e-mail : rektorat@unib.ac.id

LIST OF LABORATORY EQUIPMENT

Chemistry Room

No	Name of Equipment	Brand/Specs	Quantity
1	Kjeldahl Digestion Unit	Kjeldahl Bern	1 set
2	Digital Analytic	Sartorius	1 unit
3	Desiccator Vacuum	Duran	1 unit
4	Hot Plate	Cimarec	1 unit
5	Titration Digital	Bit 50 Behrotest	1 set
6	Water Purifier Micron		1 set
7	Barnstead Pre Treated Water	Barnstead Fiestream	1 set
		Barnstead Fiestream	1 set
		Megapure System D2	1 set

DNA Extraction Room

No	Name of Equipment	Brand/Specs	Quantity
1	Rotary Evaporator	IKA Rotary Evaporators RV 10 digital V	1 set
2	Orbital Shaker	Rotator Gemmy VRN-360	1 set
3	UV Transluminator	Ultra Slim LED Illuminator	1 unit
4	Centrifuge Hecuvan	Hecuvan	1 unit
5	Vortex Rotamixer	HATI	1 unit
6	Centrifuge	Micromax RF IEC	1 unit
7	Waterbath Stuart	Stuart	1 unit
8	Thermal/ Thermo Cycler/ PCR	Labstac	1 set
9	Showcase	Sanyo	1 unit
10	Showcase	Sharp	1 unit
11	Refrigerator	National NRA17CD	1 unit

Entrepreneurship Lab Room

No	Name of Equipment	Brand/Specs	Quantity
1	CoolStore	Froilabo	1 set
2	HotCold	Selecta	2 set
3	Low Temperature Illuminated Incubator Precision Scientific		1 set



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Support Lab Room

No	Name of Equipment	Brand/Specs	Quantity
1	Hot Plate & Stirrer	Stuart	1 unit
2	Vacuum Pump and Compressors	Gast	1 unit
3	Ultrasonic Cleaner	DELTA	1 unit
		Branson 1510	1 unit
4	UV-Vis Spectrophotometer	Agilent Technologies	1 set
5	Waterbath	Selecta	1 unit
6	Microtome		1 set
7	Electrophoresis	Consort EV231	1 set
8	Mini Kulkas	Cornell	1 unit
9	Timbangan Digital	Sartorius	1 unit
10	Universal Microplate Reader	ELX800 UV	1 unit
11	Centrifuge	Hettich EBA 21	1 unit
12	Area Measurement System	AT Delta-T Devices	1 set
13	Biospectrometer	Eppendorf	1 unit
14	Refrigerated Bath	RB12A TECHNE	1 unit
15	Shakers	Selecta	1 unit
16	PCR		1 set
17	UV-Illuminator	Syngene	1 set

Scale Room

No	Name of Equipment	Brand/Specs	Quantity
1	Oven	Froilabo	2 unit
2	Oven Thermo Scientific	Heratherm Oven	1 unit
3	Oven	Memmert	2 unit
4	Oven	Lab. Companion	1 unit
5	Vacum Oven	Jelo Tech	1 set
6	Oven		1 unit
7	Tanur	ThermoScientific Thermolyne	1 unit
8	Digital Analytic	Sartorius	1 unit
9	Alat Penggerus Daun	A-C Motor	1 unit

Lab Administration Room

No	Name of Equipment	Brand/Specs	Quantity
1	Medical Sterilizer	Elitech	1 unit
2	Showcae	Sharp	1 unit



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Biotechnology Room

No	Name of Equipment	Brand/Specs	Quantity
1	Autoclave	ALP	1 unit
2	Autoclave	Yamato	1 unit
3	Autoclave	Yamato	1 unit
4	Medical Sterilizer	Elitech	1 unit
5	Hot Plate & Stirrer	Stuart	1 unit
6	Oven	Lindberg Bue	2 unit
7	Heidolph	DIAX900	1 unit
8	U.V Steril		2 unit
9	Shakers		1 unit
10	Laminar Air Flow Cabinet	Labconco	2 unit
11	Refrigerator	Toshiba	1 unit
12	Laminar Air Flow Cabinet	Streamline	1 unit

Physiology Room

No	Name of Equipment	Brand/Specs	Quantity
1	Microscope	Leica DM500 Binocular	4 unit

Plant Breeding Room

No	Name of Equipment	Brand/Specs	Quantity
1	Microscope	Leica DM500 Binocular	5 unit

Tool Storage Room

No	Name of Equipment	Brand/Specs	Quantity
1	Mini Tractor	Kubota B2420	1 unit
2	Rice-Transplanter	Kubota 480	1 unit
3	Hand Tractor	Quick C100 Boxer	2 unit
4	Seed Cleaner	Agrindo	1 unit
5	Water Machine		1 unit
6	Paddy Thresher		1 unit
7	Mist Blower		1 unit
8	Portable Double Barrel Seeder		30 unit
9	Hand Tractor	Cultivator- Honda FJ500	1 unit
10	Rice Polisher Machine	Yamasuka	1 unit
11	Paddy Harvester Machine		1 unit



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