



LABORATORY INVENTORY

Electrical Equipment of Operation and Maintenance

As of October 13, 2021

NO.	LABORATORY EQUIPMENT/TOOL	QTY	UNIT	DATE ACQUIRED	UNIT COST	PROPERTY NUMBER	REMARKS
1	3- Phase SCIM	1	pc.				Operational
2	3-Phase or 1-phase DC Servo Motor	5	pcs.				Operational
3	3-phase or 1-phase SCR Motor Drive	5	units				Operational
4	3-phase Transformer	10	units				Operational
5	Bar Magnet3-pole,6A TOR	5	pcs.				Operational
6	3-pole,9A Contactor	5	pcs.				Operational
7	3-pole,9A MCCB	5	pcs.				Operational
8	4PDT Control Relay	5	pcs.				Operational
9	AC ammeter	30	pcs.				Operational
10	AC voltmeter	5	pcs.				Operational
11	Analog/digital Multimeter	5	pcs.				Operational
12	Auto-transformer with Available Secondary Taps (60%,70% & 85 %)	10	units				Operational
13	Connecting Wires	5	sets				Operational
14	DC ammeter	5	units				Operational
15	DC Shunt Motor	5	units				Operational
16	Digital Multimeter	5	pcs.				Operational
17	Disconnect Switch, 3-pole,32A	5	pcs.				Operational
18	DMM	5	pcs.				Operational
19	Electronic Control ATS	5	pcs.				Operational
20	Electronic Timer	5	pcs.				Operational
21	External Power Resistors (R=25%Ra, 50%Ra, 100Ra%) Power Rating of Motor	10	pcs.				Operational
22	Inventor Motor Drive (variable frequency)	5	units				Operational
23	Momentary Switch	5	pcs.				Operational
24	Power Factor Meter	5	pcs.				Operational
25	RMS AC Ammeter	5	pcs.				Operational
26	RMS AC Voltmeter	5	pcs.				Operational
27	Single Phase AC Power Supply	5	units				Operational
28	Single-phase Two-winding Transformer	30	units				Operational
29	Tachometer	5	pcs.				Operational
30	Three-phase Inductive Load	1	pc.				Operational
31	Torque Controller with Indicator	5	units				Operational
32	Two-winding Transformer	5	units				Operational
33	Universal Motor Controller (UMC)	5	pcs.				Operational
34	Variable Auto Transform (VARIAC)	5	pcs.				Operational
35	Variable Capacitive Load	5	pcs.				Operational
36	Variable Inductive Load	15	pcs.				Operational
37	Variable Resistive Load	15	pcs.				Operational
38	Wattmeter	5	pcs.				Operational

