



Republic of the Philippines
SURIGAO STATE COLLEGE OF TECHNOLOGY
Narciso Street, Surigao City

"For Nation's Greater Heights"



Prepared by:

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LABORATORY INVENTORY
Electric Circuits 1-3 Laboratory

As of October 13, 2021

NO.	LABORATORY EQUIPMENT/TOOL	QTY	UNIT	DATE ACQUIRED	UNIT COST	PROPERTY NUMBER	REMARKS
1	Analog/digital DC Ammeter	15	pcs.				Operational
2	Analog/digital DC Milliammeter	5	pcs.				Operational
3	Analog/digital DC Voltmeter	5	pcs.				Operational
4	Analog/digital Multimeter	5	pcs.				Operational
5	Analog/digital Wattmeter	5	pcs.				Operational
6	Calibrated Potentiometer	5	pcs.				Operational
7	Circuit Training Kit/Module	5	pcs.				Operational
8	Connecting Wires	5	sets				Operational
9	Rheostat(variable resistor)	15	pcs.				Operational
10	Square Wave Generator	5	pcs.				Operational
11	Strain Gauge	95	pcs.				Operational
12	Variable Capacitive Load	5	pcs.				Operational
13	Variable Inductive Load	5	pcs.				Operational
14	Variable Resistive Load	5	pcs.				Operational
15	AC Ammeter	20	pcs.				Operational
16	AC Milliammeter	10	pcs.				Operational
17	AC Voltmeter	5	pcs.				Operational
18	Capacitive Load	5	pcs.				Operational
19	Dual Trace Oscilloscope	5	pcs.				Operational
20	Freeware for Circuit Analysis	5	sets				Operational
21	Function Generator	25	pcs.				Operational
22	Inductive Load	2	pcs.				Operational
23	Variable Inductive Load	5	pcs.				Operational
24	Variable Resistive Load	5	pcs.				Operational
25	Wattmeter	5	pcs.				Operational
26	3-phase Inductive Load	5	pcs.				Operational
27	Fixed Capacitors	15	pcs.				Operational
28	Fixed Inductor	15	pcs.				Operational
29	Fixed Resistor	15	pcs.				Operational
30	Lamp Load	15	pcs.				Operational
31	Rheostat	10	pcs.				Operational
32	Single-phase Capacitive Load	5	pcs.				Operational
33	Single-phase Inductive Load	5	pcs.				Operational
34	Single-phase Wattmeter	15	pcs.				Operational
35	Three-phase Power Supply	5	units				Operational
36	Two Winding Transformer	5	units				Operational
37	Variable Capacitor	15	pcs.				Operational