

## List of Equipments in Electrical Laboratory

Sr. No.	Details of Equipments / Kits	Quantity
1.	<b>1 <math>\Phi</math> Auto Transformer</b> Make: Devine, Model: Range: 0 V - 270 V	07 Nos.
2.	<b>Induction Box</b> Make: Stativolt, Model: Range: 1.5 mH x 7	07 Nos.
3.	<b>Capacitance Box</b> Make: Stativolt, Model: Range: 30 MFD, 440 V	07 Nos.
4.	<b>1 <math>\Phi</math> Step UP / Down Transformer</b> Range: 230 V / 115 V	07 Nos.
5.	<b>Resistor Load Bench</b> Make: Stativolt Range: 2 KW Max. Load	07 Nos.
6.	<b>Digital Power Meter</b> Make: Yokogava	06 Nos.
7.	<b>Continuously Variable Transformer</b> Input: 415 Volt, 3 $\Phi$ , 50 Hz Capacity: 15 Amp	08 Nos.
8.	<b>Rotary Machine Test Bench</b> Make: Industrial Controls	05 Nos.
9.	<b>Rheostat</b> Make: TIPL	
	5.5 $\Omega$ , 10 Amp. (Model: PL14.01)	02 Nos.
	50 $\Omega$ , 5 Amp. (Model: PL13.01)	03 Nos.
	100 $\Omega$ , 2.8 Amp. (Model: PL12.01)	03 Nos.
	270 $\Omega$ , 1.2 Amp. (Model: PL11.01)	03 Nos.
10.	<b>3 <math>\Phi</math> DC Rectifiers with Box.</b> Capacity: 40 A	01 No.
11.	<b>3 <math>\Phi</math> Induction Motor</b> Make: Alpha Electricals	
	Rating: 3 HP	01 No.
	Rating: 5 HP	01 No.
12.	<b>DC Motor</b> Make: Alpha Electricals	01 No.
	Rating: 2.2 HP	02 Nos.
13.	<b>Synchronous Motor</b> Make: Alpha Electricals Rating: 3.7 HP	01 No.
14.	<b>Power Factor Meter</b> Make: MECO Range: 5 / 10 Amp., 150 / 300 / 600 V	1 Nos.
15.	<b>Power Factor Meter</b> Make: MECO Range: 5 A / 250 V	1 Nos.
16.	<b>Wattmeter</b> Make: MECO Range: 10 A / 250 - 500 V	2 Nos.
17.	<b>Wattmeter</b> Make: MECO Range: 5 A / 75 - 150 V	1 Nos.
18.	<b>Wattmeter</b> Make: MECO Range: 2.5 - 5 A / 75 - 150-300 V	3 Nos.
19.	<b>Wattmeter</b> Make: MECO Range: 5-10 A / 150-300-600 V	4 No.

20.	<b>Wattmeter</b> Make: MECO Range: 5- 10 A /75 – 150-300 V	5 No.
21.	<b>Wattmeter</b> Make: MECO Range: 10- 20 A /75 – 150-300 V	2 No.
22.	<b>Ammeter</b> Make: MECO Range: 5 - 10 Amp.	10 Nos.
23.	<b>Ammeter</b> Make: MECO Range: 0- 10 Amp.	2 Nos.
24.	<b>Ammeter</b> Make: MECO Range: 0- 15 Amp.	3 Nos.
25.	<b>Voltmeter</b> Make: MECO Range: 150 / 300 / 600 V	10 Nos.
26.	<b>Voltmeter</b> Make: MECO Range: 0 - 300 V	2 Nos.
27.	<b>Precision Magnetic Analyser</b> Make: Wayne Kerr Model: 3260B	01 No.