

## ELECTRICAL MEASUREMENTS LAB



### EQUIPMENT LIST

S.No.	EQUIPMENT	QTY
1	5 KV Servo Controlled Voltage Stabilizer	1 No.
2	Calibration of a single phase energy meter with accessories	1 No.
3	Industrial Kelvin Double Bridge with accessories	1 No.
4	Portable Kelvin double Bridge	1 No.
5	Portable Wheatstone Bridge	1 No.
6	Schering Bridge	2 No.s
7	Anderson Bridge	2 No.s
8	De sauty Bridge	1 No.
9	Maxwell's Bridge	1 No.
10	Hay's Bridge	1 No.
11	Oil testing kit	1 No.
12	Desk type LPF watt meter calibration kit	1 No.
13	Complete experimental set up for calibration of single phase energy meter by phantom loading	1 No.
14	Complete experimental set up for calibration of dynamometer power factor meter	1 No.
15	Complete experimental set up for calibration of 3 phase reactive power with one single phase wattmeter	1 No.

16	Complete experimental set up for calibration of 3 phase power with single phase wattmeter and two numbers of current transformer	1 No.
17	Complete experimental set up for calibration of parameter of a choke coil using three voltmeter and three ammeter method	1 No.
18	Complete experimental set up for measurement of iron loss in a bar specimen using a watt meter	1 No.
19	Complete experimental set up for current transformer testing by Silsbee's method	1 No.
20	Complete experimental set up for crompton D.C potentiometer for calibration of PMMC voltmeter	1 No.
21	Complete experimental set up for polar curve using LUX meter	1 No.
22	Linear variable differential transformer (LVDT)	1 No.
23	Capacitive pick-up	1 No.
24	Strain gauge	1 No.