

POWER SYSTEMS LAB



EQUIPMENT LIST

SL.NO.	EQUIPMENT WITH ACCESSORIES	QTY
1.	Determination of sequence impedances of a cylindrical rotor synchronous machine	1 No.
2.	Characteristics of Statistic negative sequence relay	1 No.
3	Characteristics of Over voltage Relay Electromagnetic type	1 No.
4	Characteristics of Over voltage Relay Microprocessor Type	1 No.
5	Characteristics of percentage biased differential relay (static type)	1 No.
6	Simulation of 220KV transmission line model	1 Set
7	Desk Type Panel Boards :Size of Panel: 900*900*400mm,Hylam Sheet : 6mm thick	3 No.s
8	DC shunt motor + non salient Alternator 5 kVA	1 No.
9	Oil test kit (BDV) – 60V	1 No.
10	DC shunt motor ,3Ø alternator	1 No.
11	H.P Make computers	2 No.s
12	H.P Make Laserjet printer	1 No.
13	15/30V AC Voltmeter ,75/150/300V,150/300/600	2,4,3 No.s
14	M.I ammeters ,1/2A,5/10A	2,6 No.s
15	Single phase Auto Transformer	2 No.s
16	Three phase Auto Transformer	1 No.
17	AE make Relay Testing Kit	1 No.
17	AE make over current relay	1 No.
17	AE make earth fault relay	1 No.
18	Rheostats 100Ω/2.8A	2 No.s
19	Rheostats 200Ω/1.8A	3 No.s
20	Digital Multimeter MECO make	3No.s