







BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY
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EEE DEPARTMENT LABORATORY DETAILS - B.TECH-ELECTRICAL CIRCUITS LAB

SL. NO	ROOM NUMBER	NAME OF THE EQUIPMENT	MAKE	MODEL	TOTAL UNITS AVAILABLE	EQUIPMENT PHOTO
1	M-110C	Voltmeter (0-300V)- MI	MECO-V	ANALOG	5	
2	M-110C	Ammeter (0-2)A- MI	MECO-U	ANALOG	4	
3	M-110C	1-φ Variac (0-230/270/10A)	Automatic Electric Ltd	NA	5	
4	M-110C	Voltmeter(0-150)V-MI	MECO-V, AE	ANALOG	6	
5	M-110C	Ammeter (0-1) A- MI	MECO-U	ANALOG	4	
6	M-110C	Rheostat 50/5A, 25/10A	Toshniwal	NA	2	
7	M-110C	SPSTS	NA	NA	5	
8	M-110C	Choke 18W/0.86A	HAVELLS	COPPER	3	
	M-110C	Rheostat 100Ω /2.8 A	Toshniwal	NA	3	

9	M-110C	Rheostat 50Ω /5 A	Toshniwal	NA	2	
10	M-110C	Rheostat 25Ω/10 A	Toshniwal	NA	2	
11	M-110C	Booster Transformer 0-230V/ 30V/15A	DEVI ELECTRONICS	NA	1	
12	M-110C	Voltmeter (0-30V)- MI	MECO-V	ANALOG	3	
13	M-110C	Ammeter (0-1) A- MI	MECO-V	ANALOG	4	
14	M-110C	Choke 80W/0.5A	Crompton	EBN136D	2	 <small>100 watt version shown. Others are similar</small>
15	M-110C	Watmeter LPF 150V/1A	MECO-G	ANALOG	2	
16	M-110C	Rheostat 360Ω /1.2 A	Stead	NA	2	
17	M-118	Series and Parallel Resonance kit	FUTURE TECH	FT1707	1	
18	M-118	Regulatory Power Supply (0-30V), (0-2A),DC	PHYSITECH	PHY8230D	4	
19	M-118	Voltmeter(0-30)V-DC- MC	MAHESH ELECTRICALS	ANALOG	4	

20	M-110C	Ammeter (0-1) A - - DC- MC	MECO-V	ANALOG	9	
21	M-110C	Rheostat 100Ω /2.8 A, 50Ω /5 A, 25Ω/10 A	Toshniwal	NA	5	
22	M-110C	Booster Transformer 0- 240V/ 30V/ 6- 10A	DEVI ELECTRONICS	NA	1	
23	M-110C	Transformer 250V/25V 0.5KVA	Tech trak, ITL	03063/01	2	
24	M-118	Verification of compensation kit	FUTURE TECH	TYPE-III	1	
25	M-118	Regulatory Power Supply (0-30V), (0- 2A)	PHYSITECH	PHY8230D	6	
26	M-110C	3- φ Variac 440V/0-470V	AE	NA	3	
27	M-110C	EDM: Wattmeter LPF 150V/1A	AUTOMATIC ELECTRIC LTD	IS.1248	1	
28	M-118	Function generator (5MHZ)	PHYSITECH	PHY102FC	4	
29	M-118	Resistance Inductance, Capacitance lead boxes	FRAX ELECTRO SYSTEMS	DCB-4D,DCB- 5D,RSC-4	8	
30	M-118	Cro-30MHZ	ez	OS 5020	3	

31	M-118	All Network theorem kits	DEVI ELECTRONICS	Digital	9	
32	M-118	Digital Voltmeter(0-100 V)	DEVI ELECTRONICS	Digital	5	
33	M-118	DC regulated power supply 0 -30V,0-2A	DEVI ELECTRONICS	-	6	
34	M-118	Digital Multimeters	DEVI ELECTRONICS	Digital	5	
35	M-118	Digital Ammeters (0-1A)	DEVI ELECTRONICS	Digital	5	