

List Of Equipments of Dept. OF E&TC

Communication Lab Built Up Area 116.39 Sqm

Sr.No.	Particulars	Quantity	Amount
1	Beltronix amplitude modulation	1	800
2	Beltronix amplitude demodulation	1	800
3	Beltronix AM signal generater	1	1850
4	Beltronix tone burst signal generater	1	1850
5	Beltronix phase shift keyed signal generator	1	1850
6	Beltronix transistor audio P-amplifier	1	950
7	Beltronix FM signal generator	1	1850
8	Beltronix frequency shift keyed signal generator	1	1850
9	Beltronix magnetic amplifier	1	2800
10	Beltronix simultaneous AM /FM signal generator	1	1850
11	Beltronix audio output power supply meter	1	2100
12	Beltronix regulated power supply (NO-RPS 105A) (0-24 volt 1A)	3	4950
13	Beltronix microvolt meter MV 72	1	4200
14	Beltronix transistor RF oscillotor	1	5400
15	Beltronix short wave demonstrator	1	5400
16	3-band, 5 value diametric AC receiver Omega type DB-6	1	984
17	All Si transistor radio demonstrator board omega type DB-8	1	750
18	Wattmeter single phase 10 A , 75/300/600 V	1	841
19	Walki-talki set (Transistor Reicever)	1	1300
20	VOM Units Model VV 015	1	1650
21	AF –RF signal generator Marconi AF 808,30 MCIS	1	600
22	Head phone	1	80
23	Telegraph set lectuer pattern	1	225
24	Morse sounder & key	1	100
25	Audio cassette interface with recorder	1	1350
26	Superheterodyne receiver (Purnima)	1	400
27	Crystal Oscillator(Purnima)	1	400
28	Output power meter 64A	1	2704
29	Rheostats		1800
30	EC TV Asauta B/W with antenna & booster Model-T1040	1	4850

	SR NO. 6122012		
31	TP 303 signal generator AF -RF	1	408
32	Telephone set lectur pattern	1	485
33	Telegraph set table model	1	292
34	Sounder	2	130
	1)Line man's hand set complete with dial	2	350
	2)Telephone dial (auto black & plastic)	1	100
	3)telephone dial (PD Colour)	1	70
	4)PD plastic	1	100
	5)Hand generator	1	80
	6)armature uniselector heavy duty	1	80
	7) armature vertical with magnet coil complete	1	200
	8)armature rotor with magnet coil complete	1	22
	9)Body for auto new type	1	55
	10)Body for PD	1	100
	11)Buzzer 3/5 volt	1	55
	12)Call bell DC 50 V round type (III)	5	310
35	1)Carban arrestor without heat coil and mica	1	400
	2)Coil cord 4 way colored		
	3)Coil cord with line cord 4 way black	1	26
	4)Line cord 12 way PVC	1	32
	5)Condensor 1000 MFD/100volt		
	6)Rop indicator	1	35
	7)Ear piece for PD color	1	40
	8)Fuse alarm 2"	1	75
	9)Fuse gate type	2	20
	10) HRC fuse(EE) 32 amp	4	10
	11)Jack strip CBNB 10x3	4	10
	12) Jack strip CBNB 20x3	1	35
	13) Jack strip CBNB 20x5	1	45
36	1)Key for telegraphs	2	110
	2)Double current key	2	220
	3)LD Glass fuse 1.5 amp	5	20
	4)Line finder intrrupter spring set assembly	1	13
	5)Mouth piece HMT	1	6
	6) Mouth piece PD Black	1	6
	7) Resistance ceramic 50 Ohm	1	6
	8) Resistance ceramic 200 Ohm	1	7

	9) Resistance ceramic 300 Ohm	1	7
	10) Resistance ceramic 1000 Ohm	1	18
	11)Line finder assembly complete	1	750
	12)Transmitter for HMT	3	60
37	1)Transmitter for HG Eirisson type	1	60
	2)Swith bord cord 3 meter	1	25
	3)Soldering iron pencil bit 25 watt	3	72
	4)Intercom handling mode (1+1)	1	900
	5)Auto telephone black	2	800
	6)Tag black build up type 3x25	1	105
	7) Tag black build up type 10x25	1	285
	8) Tag black build up type 4x25	1	135
	9)Subscriber meter	1	200
38	1)Student potentiometer	1	1400
	2)Wheatstone bridge	1	1950
	3)Power Transformer	3	4200
39	1)AM Transmitter(Adetron)	1	4750
	2)FM Transmitter & Reicever (Adetron)	1	6175
40	1)Transmission line (Omega)	1	1200
41	Aditron make AM Modulator	1	1100
42	Aditron make AM Demodulator	1	1000
43	D to A converter	1	1350
44	A to D converter	1	1350
45	FM Modulator	1	1100
46	FM Demodulator	1	1000
47	FSK Modulator	1	1400
48	FSK Demodulator	1	1400
49	PAM Modulator	1	1400
50	PWM Modulator	1	1400
51	PCM Modulator	1	1500
52	Balanvced DSB Modulator	1	2100
53	FM Tramsmmitter and reciever	1	6500
54	PSK Aditron make modulator	1	1400
55	AM transmitter and reciever	1	5000
56	TV 14" B&W	1	1650
57	Satelite Reciever	1	1400
58	BPL Audio Cassette player	1	2021
59	Unisound amplifier	1	4345
60	Ahuja Microphone AUD 101	1	1245
61	Ahuja Microphone AUD 77	1	730
62	AUD Mic stand	1	735

63	Cordless microphone	1	850
64	Cordless colored mic	1	1290
65	Ahuja sound speaker	2	2050
66	Philips DVD Player	1	4900
67	Philips Speaker	2	1000
68	Cable dish set	1	3593
69	Cable coonector audio/video cable	1	570
70	Color tv trainer with fault finding	1	31950
71	Graphic equiliser	1	4150
72	AM Super heterdyne reicever	1	3250
73	FM Super heterdyne reicever	1	2950
74	Pulse code modulation	1	4290
75	Pulse code demodulation	1	4290
76	Delta Modulation	1	4350
77	Delta Modulation	1	4350
78	Adaptive delta modulation	1	4350
79	Adaptive delta demodulation	1	4350
80	Error detector and correction trainer	1	4450
81	FSK modulation	1	3150
82	ASK modulation	1	3150
83	Optical communication trainer with digital link	1	15500
84	AM Super heterdyne reicever trainer with fault creating fascility	1	3250
85	Complimentry cemntric push-pull amplifier	1	2250
86	Color TV Pattern generator	1	11500
87	11 RF Signal genrator	1	4900
88	FM modulation	1	3150
89	Optical communication trainer with analog link	1	15500
90	E plane T	1	4950
91	H plane T	1	4950
92	Magic plane T	1	4950
93	Rectangular waveguide	1	4950
94	Modem trainer	1	7850
	TOTAL		301688