Departmental Instrument List

Department of Physics

S.N.	Name of Instrument	No.	Specification	Stock Entry Register Detail
1	Post Office Box	4		2
2	Vernier Callippers	10	Reg. No.	3
3	Young's Modules	3	(10)	19
4	E/M by Thomson method	01		48
5	Logarithmical grating	02	Omega	78
6	Bar Pendulum	04	"	86
7	Thermal Conductivity App	02	"	87
8	Meter Bridge	06	"	89
9	Diode Characterstic Bridge	02	"	100
10	Calender Barnes Apparatus	03	"	103
11	Moment of Inertia Table	02	"	121
12	Carey Foster Bridge	4	"	122
13	Searls Rigidity App.	1	"	123
14	Bending of Beam	3	"	129
15	Stefans Constant App	1	"	131
16	Newtons Ring App	2	"	138
17	RC Circuit with alternating	01	"	139
18	De-Sauty Bridge application	02	"	140
19	Transistor Characteristic app	03	"	156
20	Diode apparatus	02	"	158
21	Determination of Bandgap	02	electronics	05
22	ETB on converted D.C. Power Sup.	02	"	06
23	ETB on Series parallel Resonance	02	"	9
24	ETB on diode & zener characteristi	01	"	11
25	ETB on Transistor characteristi	01	"	12
26	Oscilloscope	03	"	24
27	Searls Rigidity app for finding Yo n	04	"	25
28	Ballastic galvinometer	04	"	34
29	Bending of Beam Appratus	04	"	46
30	Diode Characteristics	01	"	50
31	Charging a discharging Condenser	02	"	56
32	Diode Characteristic	01	"	58
33	Diode & Bener diode characteristic	1	"	60
34	Diode & zener diode Characteristi	01	"	62
35	Post office Box Plug Type	02	"	65
36	Series parallel resonance	01	"	72
37	Junction diode Rectifier & filter	02	"	73
38	LC Transmission line	02	"	74
39	FET Characteristics	02	"	75
40	OP Amp app.	02	"	75
41	Re transmission line	02	"	84
42	App for study of EMI	01	"	85
43	Compound pendulum	01	"	89
44	Voltage Multiplier	01	"	93
45	Plank's Const. by Photocell	01	"	98
46	Newton's Ring App	01	"	100
47	Transistor Characteristic	01	"	102
48	Michelson Interferometer app	01	"	104
49	Brewster Law app	01	"	105
50	Absorption Spectrum of Iodine app	01	"	107
51.	Stefan's Constant App	01	"	108
52.	Maxwell's needle Apparatus	01		

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S.N.	Name of Instrument	No.	Specification	Stock Entry Register Detail
53.	Diode & Zener diode chara.	02	R.N.-12 Omega	8
54	Tetrode characterstic	02	"	9
55	Band Gap Apparatus	02	"	16
56	Pented Characterstic	01	"	24
57	ETB of charging & discharging	01	"	25
58	Conversion of G to V	01	"	26
59	Total thermal Radiation app.	02	"	27
60	Conversion of G to A	01	"	29
61	Bridge Oscillator	01	"	31
62	Clement & Desorme App.	01	"	32
63	LCR damping by Metal plate	01	"	35
64	LC Transmission line	02	"	36
65	e/m by Helical Method	01	"	37
66	Anderson Bridge	01	"	38
67	Michelson Interferometer	01	"	46
68	Max. Power tranfer theorem setup	01	"	48
69	Cusie temp. setup	01	"	53
70	Study of Inverting & Non Inverting Opamp	01	"	82
71	Set up of RC Transmission line	01	Electronics	83
72	Malus Law App.	01	"	84
73	MOSFET Characterstics app	01	"	85
74	Four Poobe set up	01	"	86
75	Half/Full & Bridge Rectifier	01	"	87
76	KVL & KCL Trainer kit app	01	"	88
77	LCR impedance Apparatus	01	"	89
78	Setup of polarisation of light	01	"	91
79	RC Coupled transistor Amplifier	01	"	101
80	FET charan. & Amplifier setup	01	"	102
81	Op-Amp setup	02	"	103
82	Hartley Oscillator app	01	"	104
83	Transistor Bias stability App.	01	"	105
84	Multivibrator app.	01	"	106
85	UJT characterstic app.	01	"	107
86.	App. for planck's Const using Solar cell	01	"	108
87	App. for Planck's Const using photocell	01	"	109
88	Zener Regulated Power Supply App.	01	"	110
89	App for A to D & D to A Converter	01	"	111
90	App for determination of Rydberg's Const	01	"	117
91	Setup for Frauchofer diff. by He-Ne	01	"	118
92	Setup for Dielectric Constant of Teflon	02	"	119
93	Lattice Dynamic through Electrical Analogue	02	"	120
94	App for Heat Capacity of solids	02	"	121
95	Planck's Constant by Solar cell	01	Reg. No. 4 Omega	07
96	FET Characteristics app.	01	"	08
97	RC phase Oscillator	01	"	09
98	Logic gate training Board	01	"	11
99	Solid State Audio amplifier app	01	"	12

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14/10/2022

14/10/22 प्राचार्य

राजकीय महाराजा स्नातकोत्तर महाविद्यालय
सीकर (जयपुर)