

Cat No.	DESCRIPTION						Price (in Rs.)		
1.	P.O. Box 3 Ratio Constantan Coil "B" Grade						5674-00		
2.	P.O. Box 3 Ratio Manganin Coil "A" Grade						5704-00		
3.	P.O. Box 4 Ratio Constantan Coil "B" Grade						6514-00		
4.	P.O. Box 4 Ratio Manganin Coil "A" Grade						6544-00		
5.	Resistance Box plug Type ½" Square Rod. Constantan Coil. "B" Grade.								
	a)	0.01 to 0.1	ohm	2848-00	(l)	1 to 20	ohms	2380-00	
	b)	0.01 to 1	ohm	2820-00	(m)	1 to 50	ohms	2400-00	
	c)	0.1 to 1	ohm	2114-00	(n)	1 to 100	ohms	2594-00	
	d)	0.1 to 10	ohms	2594-00	(o)	1 to 500	ohms	2858-00	
	e)	0.1 to 50	ohms	2828-00	(p)	1 to 1000	ohms	3058-00	
	f)	0.1 to 100	ohms	3058-00	(q)	1 to 5000	ohms	3410-00	
	g)	0.1 to 500	ohms	3410-00	(r)	1 to 10000	ohms	3580-00	
	h)	0.1 to 1000	ohms	3580-00	(s)	0.1 to 5	ohms	2400-00	
	i)	0.1 to 5000	ohms	3974-00	(t)	0.01 to 10	ohms	3058-00	
	j)	0.1 to 10000	ohms	4124-00	(u)	0.01 to 100	ohms	4124-00	
	k)	1 to 10	ohms	2114-00	(v)	0.01 to 50	ohms	3974-00	
6.	Resistance Box Plug Type ½" Square Rod. Manganin Coils "A" Grade.								
	a)	0.01 to 0.1	ohm	2878-00	(l)	1 to 20	ohms	2398-00	
	b)	0.01 to 1	ohm	2850-00	(m)	1 to 50	ohms	2454-00	
	c)	0.1 to 1	ohm	2144-00	(n)	1 to 100	ohms	2624-00	
	d)	0.1 to 10	ohms	2624-00	(o)	1 to 500	ohms	2878-00	
	e)	0.1 to 50	ohms	2878-00	(p)	1 to 1000	ohms	3088-00	
	f)	0.1 to 100	ohms	3088-00	(q)	1 to 5000	ohms	3440-00	
	g)	0.1 to 500	ohms	3440-00	(r)	1 to 10000	ohms	3610-00	
	h)	0.1 to 1000	ohms	3610-00	(s)	0.1 to 5	ohms	2454-00	
	i)	0.1 to 5000	ohms	4004-00	(t)	0.01 to 10	ohms	3088-00	
	j)	0.1 to 10000	ohms	4174-00	(u)	0.01 to 100	ohms	4174-00	
	k)	1 to 10	ohms	2144-00	(v)	0.01 to 50	ohms	4004-00	
7.	Dial Type Resistance Box Constantan Coil "B" Grade								
	a)	Single Dial	1352-00	b)	Two Dials	2706-00	c)	Three Dials	4060-00
	d)	Four Dials	5584-00	e)	Five Dials	6864-00			
8.	Dial Type Resistance Box Manganin Coil "A" Grade								
	a)	Single Dial	1382-00	b)	Two Dials	2736-00	c)	Three Dials	4090-00
	d)	Four Dials	5584-00	e)	Five Dials	6894-00			
9.	a)	Dial of 0.01 ohm constantan coil cat no. 9 add extra per dial					80-00		
	b)	Dial of 10000 ohms constantan coil cat no. 9 add extra per dial					600-00		
	c)	Dial of 1000 ohms constantan coil cat no. 9 add extra per dial					150-00		
10.	a)	Dial of 0.01 ohm Manganin coil cat no. 10 add extra per dial					70-00		
	b)	Dial of 10000 ohms Manganin coil cat no. 10 add extra per dial					800-00		
	c)	Dial of 1000 ohms Manganin coil cat no. 10 add extra per dial					180-00		

Cat No.	DESCRIPTION	Price (in Rs.)
15.	Dial Type Resistance Boxes : Accuracy 1% Made with metal film Resistance (a) Single Dial 876-00 (b) Two Dial 1722-00 (c) Three Dial 2568-00 (d) Four Dials 3442-00 (e) Five Dials 4288-00	
16.	High Resistance coil plug type in Bakelite Tough. a) 1K, 2K, 5K, 10K each 466-00 b) 15K each 496-00	
17.	Precision Resistance coils STANDARD with 4 terminals in steel Turf Bakelite case Resistance .01 to 1000 ohms 438-00	
17A.	Standard Resistance Box with 2 terminals Hard Bakelite (Square Type) 1, 2, 5, Ohms etc. Each 254-00	
18.	Resistance Coil in Round Bakelite case. All brass screw and Terminals 46-00	
19.	Resistance coil in Transparent case. 50-00	
20.	Plug Key 9mm. All brass lock type Screw and Terminals a) 1 Way 178-00 b) 2 Way 286-00 c) 3 Way 390-00 d) 4 Way 540-00	
21.	Plug Key 10.5mm. All brass lock type Screw and Terminals. a) 1 Way 192-00 b) 2 Way 308-00 c) 3 Way 422-00 d) 4 Way 578-00	
22.	Plug Key Heavy Pattern 12mm. All Brass lock type Screws and Terminals. a) 1 Way 226-00 b) 2 Way 360-00 c) 3 Way 488-00 d) 4 Way 666-00	
24.	Plug Key Commutator 4 Way. Round All brass screws lock type. 520-00	
25.	Plug Commutator 6 way Round. All Brass Screws. Lock Type 824-00	
26.	Commutator switch Type "DICO" new design, Export quality. 424-00	
27.	Reversing Switch superior quality. All Brass lock type screws. 452-00	
28.	Pohl's Commutator superior quality. All Brass lock type screws (Rocker). 585-00	
29.	Tapping Key (Single Contact Key) All Brass lock type screws. 158-00	
30.	Tapping Key (Double Contact Key). All Brass lock type screws. 296-00	
30A.	Tapping Key (Compound Key). (Three way) All Brass lock type screws. 296-00	
31.	Releigh Key superior quality. All brass lock type screws. (Sequence Key) 1382-00	
32.	Charge and discharge Key superior quality. All brass lock type screws. 896-00	
33.	Morse Key superior quality. All Brass Lock Type Screws. 1046-00	
34.	Carry Foster Bridge : All Brass Parts 3860-00	
35.	D.P.D.T. Switches. All Brass Lock Type Screws Halm Sheet. 636-00	
36.	Knife Switch (Single Action Type). All Brass Lock Type Screws. 560-00	
37.	D.P.D.T. Switches "DICO" New Design Export quality. 424-00	
38.	Universal Shunt a) Constantan coils 'B' Grade Accuracy +0.1% 3410-00 b) Maganin coils 'A' Grade Accuracy + 0.05% 3610-00	
39.	Potential Divider 10 Coils of 20 ohms each single dial Manganin coils 2630-00	
40.	Potential Divider 20 Coils of 100 ohms each single dial Manganin coils 3158-00	
41.	Potential Divider 1000 coils of 20000 ohms each single dial Manganin coils 3580-00	
42.	Platinum Resistance Thermometer OSAW pattern. 5640-00	



Cat No.	DESCRIPTION										Price (in Rs.)
43.	Standard Pattern Dip circle with stone agate Bearing superior quality.										4498-00
45.	Tangent Galvanometer Alluminium fitting with permanent Magnetic Compass.										1584-00
46.	Tangent Galvanometer 2, 5, 50 Turns Brass Fitting with permanent Magnetic Compass.										1664-00
46A.	Tangent Galvanometer 2, 50, 500 Turns Brass Fitting with permanent Magnetic Compass.										1778-00
47.	Tangent Compass Box with Permanent Magnetic Compass.										390-00
48.	Helmholtz Galvanometer Brass Fitting with permanent Magnetic Compass.										3526-00
48A.	Helmholtz Resonator										3476-00
49.	Deflection Magnetometer Ply base Plastic Disc with Permanent Magnetic Compass Box.....										1184-00
50.	Same as above but with Alluminium Metal Disc.										1226-00
51.	Deflection Magnetometer Board Type Plastic Disc with P. Magnetic Compass Export Quality										878-00
52.	Same as above but with aluminium metal disc										908-00
53.	Deflection Magnetometer all metal INCO Type P: Magnetic Compass.										4512-00
54.	Deflection Compass Box with Permanent Magnetic Needle. Export quality.										390-00
55.	Stewart's and Gee's Apparatus Metallic Frame half meter length with P. Magnetic Compass. (Magnetic Field along the axis of a Circular Coil)										3470-00
56.	Same as above but with metallic frame one meter length.										3920-00
58.	Rheostate tube diameter (4.3cms.) 1¼" 'DICO' compact winding										
		15cm	20cms	25cms	30cms	35cms	40cms	45cms	50cms	55cms	60cms
Tube Length	6"	8"	10"	12"	14"	16"	18"	20"	22"	24"	
Amps	ohms	ohms	ohms	ohms	ohms	ohms	ohms	ohms	ohms	ohms	ohms
a)	6	3	4.5	6.0	7.5	9.0	10.5	12	13.5	15	16.5
b)	5.0	5	7	9	11	13	15	18	20	22	24
c)	4.2	8	12	16	20	24	28	32	36	40	44
Square Rod	1044/-	1298/-	1524/-	1750/-	1974/-	2200/-	2454/-	2708/-	2962/-	3160/-	
d)	3.3	11	16	22	27	33	38	44	50	55	61
e)	2.8	15	22	30	37	45	52	60	67	75	85
f)	2.3	23	34	46	58	70	81	92	103	114	125
g)	1.8	37	56	74	92	110	128	146	166	185	203
Square Rod	932/-	1158/-	1354/-	1608/-	1862/-	2116/-	2314/-	2538/-	2764/-	2934/-	
h)	1.6	50	75	100	125	150	175	200	225	250	290
i)	1.4	64	96	128	160	190	220	255	290	325	360
j)	1.2	90	135	180	225	270	315	355	400	445	490
k)	1.0	115	175	235	290	350	405	460	515	570	625
l)	0.8	160	240	320	400	480	560	640	720	800	880
m)	0.6	270	410	540	670	800	930	1070	1200	1330	1450
n)	0.5	400	600	800	1000	1200	1400	1600	1800	2000	2200
o)	0.4	650	975	1300	1625	1960	2275	2640	2950	3250	3565
p)	0.3	1150	1700	2250	2850	3400	3950	4550	5150	5750	6350
Square Rod	846/-	1044/-	1242/-	1454/-	1654/-	1834/-	2032/-	2228/-	2426/-	2624/-	
Note : For Double Tube Extra										168-00	



Cat No.	DESCRIPTION										Price (in Rs.)
59.	Rheostate Single Tube diameter (5.6 cms.) 2½" 'DICO' compact winding										
		15cm	20cms	25cms	30cms	35cms	40cms	45cms	50cms	55cms	60cms
	Tube Length	6"	8"	10"	12"	14"	16"	18"	20"	22"	24"
	Amps	ohms	ohms	ohms	ohms	ohms	ohms	ohms	ohms	ohms	ohms
a)	6.5	3.5	5.5	7.5	9	11	13	15	17	19	21
b)	5.0	8	11	14	17	20	23	26	30	33	36
c)	4.2	10	15	20	25	30	35	40	45	50	55
d)	3.3	14	20	27	34	42	50	58	65	72	80
Square Rod	1158/-	1410/-	1722/-	2004/-	2256/-	2538/-	2820/-	3102/-	3384/-	3666/-	
e)	2.8	19	29	38	48	57	66	75	85	95	105
f)	2.3	26	41	56	70	85	100	115	130	145	160
g)	1.8	47	70	93	115	140	160	185	210	235	260
Square Rod	1114/-	1354/-	1636/-	1862/-	2116/-	2398/-	2680/-	2962/-	3244/-	3526/-	
h)	1.6	60	95	125	160	190	225	255	290	325	365
i)	1.4	80	120	160	200	240	280	320	360	400	440
j)	1.2	115	170	225	280	335	390	445	500	555	610
k)	1.0	150	225	300	375	450	525	600	675	750	825
l)	0.8	200	300	400	500	600	700	800	900	1000	1100
m)	0.6	345	510	675	840	1000	1165	1335	1500	1665	1830
n)	0.5	500	750	1000	1250	1500	1800	2050	2070	2900	3350
o)	0.4	840	1250	1650	2070	2500	2900	3350	3750	4150	4600
p)	0.3	1350	2100	2860	3600	4350	5100	5900	6750	7550	8350
Square Rod	1044/-	1284 /-	1524/-	1778/-	2018/-	2298/-	2524/-	2764/-	3018/-	3244/-	
Note :	For Double Tube Extra										168-00



Cat No.	DESCRIPTION	Price (in Rs.)
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60. **"DICO" Rheostats Grooved/Space Winding**

Wound with Kanthal / Nichrome wire resistance wires. Since these wires have very high resistivity & high melting point so these rheostats are most suitable where high current is required with high resistances. Thus these rheostats give almost double the range than that of Eureka wire.

5.6 cms Tube Dia (2¼") - Nichrome Wire Rheostats

Tube Length	15 6"	20 8"	25 10"	30 12"	35 14"	40 16"	45 18"	50 20"	55 22"	60 cms 24"
Resistance in Ohms (Per Tube)										
a) 12	1.5	2.5	3.5	4.5	5.5	6.5	7.5	8.5	9.5	10.5
b) 10	2	3	4.5	5.5	6.5	8.0	10	12	14	16
c) 8.0	4	6	8	10	12	14	16	18	20	22
d) 6.0	6	9	12	15	18	21	24	27	30	33
Square Rod	918/-	1128/-	1270/-	1496/-	1692/-	1904/-	2116/-	2370/-	2596/-	2820/-
e) 5.0	10	15	20	26	34	40	48	55	62	70
f) 4.1	20	30	40	50	60	70	80	90	100	110
g) 3.7	24	36	48	60	75	90	105	120	135	150
h) 3.0	30	45	60	75	90	110	130	150	170	190
i) 2.5	45	55	75	95	120	150	170	190	210	230
j) 2.0	50	70	100	130	160	190	220	250	280	310
k) 1.5	90	140	190	240	285	345	405	470	530	600
l) 1.2	150	230	310	390	470	550	630	710	790	870
m) 1.0	200	300	400	520	640	760	880	1000	1120	1240
n) 0.8	300	450	600	750	900	1050	1200	1350	1500	1650
o) 0.5	600	850	1100	1400	1700	2000	2300	2600	2900	3200
p) 0.3	1600	2400	3200	4000	5000	6000	7000	8000	9000	10000
Square Rod	846/-	1002/-	1172/-	1326/-	1496/-	1722/-	1896/-	2088/-	2286/-	2482/-

Note : For Double Tube Extra 168-00

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|-------------------------------------|----------|
| 61. Earth Inductor 500 Turns. | 12690-00 |
| 62. Earth Inductor 1000 Turns. | 16074-00 |
| 63. Earth Inductor 2000 Turns. | 16638-00 |
| 64. Earth Inductor 5000 Turns. | 19740-00 |



Cat No.	DESCRIPTION	Price (in Rs.)
65.	Meter Bridge Board Type with Pencil Key Export Quality. New Wood.....	1080-00
66.	Potentiometer 1 wire Board Type with Pencil Key Export Quality New Wood	676-00
67.	Potentiometer 4 wire Board Type with Pencil Key Export Quality New Wood	950-00
68.	Potentiometer 4 wire Board Type Pully Arrangement with Pencil Key.	1036-00
69.	Potentiometer 4 wire Board Type with Lock & Pully Type with Pencil Key. Export Quality. New Wood....	1208-00
70.	Potentiometer 10 wire Board type with pencil key Export quality. New Wood	1098-00
71.	Same as above but Pully Arrangement with Pencil Key. New Wood	1398-00
72.	Potentiometer 10 wire Board type with Iron Rod Alum Spring Jockey with Iron Rod. Export quality. New Wood	2224-00
73.	Meter Bridge with Sunmica & Pencil Jockey. All Brass parts.	1340-00
73A	Same as above but with All Heavy Brass Pin Type Terminal Extra Charge	88-00
74.	Meter Bridge with Sunmica & with Spring Alum. Jockey. All Brass Parts.	1798-00
75.	Potentiometer one wire with sunmica & pencil jockey.	848-00
76.	Potentiometer 4 wire with sunmica & pencil jockey.	1058-00
76A.	Same as above but with Pully arrangement.....	1148-00
77.	Potentiometer 4 wire with Sunmica & Heavy Spring Jockey with Iron Rod.	1680-00
79.	Potentiometer 10 wire with Sunmica & pencil key.	1326-00
79A.	Same as above but with All Heavy Brass Pin Type Terminals	45-00
80.	Potentiometer 10 wire with Sunmica sheet and heavy Alluminium Spring Jockey with Iron Rod.	2468-00
81.	-Ditto- with Pulley arrangement but with Pencil key.	1648-00
82.	Pencil Key spare with all brass and Bakelite.	86-00
82A.	Pencil Key spare with all brass and Bakelite. Heavy Export Quality	168-00
83.	Potentiometer Dial pattern side wire on 50cm long graduated scale divided into 500 parts and 10 coils. ...	5290-00
84.	Potentiometer dial pattern same as above with 14 Coils.	6278-00
85.	Potentiometer dial pattern same as above with 22 Coils.	6998-00
	(a) For E_1 , E_2 Switch Add Extra.	1060-00
	(b) For Ranges Switch Add Extra.	1060-00
86.	Potentiometer Crompton: Improved from the Standardizing Coils.	9330-00
87.	Kohlaraush Conductivity Bridge for direct measurement of Resistance of Electrolytics	7478-00
88.	Carry Foster Bridge (Dial Type)	8666-00
89.	Head Phones.	1058-00
90.	Callender Griffith Bridge (Dial Type) Manganin Coils.	8666-00
91.	Industrial Kelvin Double Bridge with Manganin Coils.	18496-00
92.	Conductivity Attachment for Above.....	10602-00
93.	Megohm Resistance Box Metal Film	5398-00
94.	Portable Wheatstone Bridge Murray or Varelly loop test Manganin coils.	11758-00
95.	Portable Wheatstone Bridge but with Metal Film.	8747-00



'DICO' BATTERY ELIMINATORS & CHARGERS

96. **Battery Eliminator** with Rotary Switch / Banana Socket workable on 220V Output 2 to 12 Volts DC with Fuse. Copper Winding.
- | | | | | | |
|-----------|---------|-----------|---------|-----------|---------|
| a) 500mA | 1130-00 | b) 1 Amp | 1210-00 | c) 2 Amps | 1378-00 |
| d) 3 Amps | 1696-00 | e) 4 Amps | 2462-00 | e) 5 Amps | 2572-00 |
97. Same as above but with AC/DC Output Extra Charges each 110-00
98. **IC Regulated Battery Eliminators** : It has total Solid State and fully Protected against short Circuit and Overload Protection.
- | | | | |
|--------------------------|---------|--------------------------|---------|
| a) 2 to 12 Volts 1 Amp. | 2820-00 | b) 2 to 12 Volts 2 Amps. | 3384-00 |
| c) 2 to 12 Volts 3 Amps. | 3666-00 | | |
99. **Battery Charger:** (with D.C. Meter) Workable on 220V. Protected with fuse. Output 2-12 Volts D.C.
- | | | | | | |
|-----------|---------|-----------|---------|-----------|---------|
| a) 1Amp | 1904-00 | b) 2 Amp | 1752-00 | c) 3 Amps | 2186-00 |
| d) 4 Amps | 2538-00 | e) 5 Amps | 2892-00 | | |
100. **Automatic Battery Chargers** : These are designed to charge the Batteries at constant current. (Automatic)
- | | | | |
|--------------------------|---------|--------------------------|---------|
| a) 6-12-18 Volts 2 Amps. | 3102-00 | b) 6-12-18 Volts 3 Amps. | 3596-00 |
| c) 6-12-18 Volts 4 Amps. | 4230-00 | d) 6-12-18 Volts 5 Amps. | 4512-00 |

'DICO' IC REGULATED STEP DOWN TRANSFORMERS

101. **Step down Transformer** : All have AC Output Voltage Output 2 to 12 Volts
- | | | | | | |
|-----------|---------|-----------|---------|-----------|---------|
| a) 1 Amp | 1340-00 | b) 2 Amps | 1552-00 | c) 3 Amps | 1834-00 |
| d) 4 Amps | 2468-00 | e) 5 Amps | 2610-00 | | |
102. **Step Up/Down Transformer Combined** : Having Voltage 2-12 Volts 2 Amps. on Terminals and High Voltage 300 Volts A.C. 2538-00
103. **Step Down Transformer (Sonometer)** : For Sonometer and Electromagnet Experiments having Voltage 0 - 6 - 8 Volts at 1 Amp. 1298-00

'DICO' SODIUM VAPOUR LAMP TRANSFORMER

104. **Sodium Vapour Lamp Transformer** : are housed in Iron Cabinet and nicely painted.
- | | | | |
|-------------|---------|-------------|---------|
| a) 35 Watts | 2820-00 | b) 55 Watts | 3384-00 |
|-------------|---------|-------------|---------|

'DICO' IC REGULATED POWER SUPPLIES

105. **IC Regulated Power Supply with (two Analog Meters)** Stability 0.5% and Ripple Factor less than 5 mV.
- | | | | |
|-----------------------|---------|-----------------------|---------|
| a) 0-15 Volts 1 Amp. | 5782-00 | b) 0-15 Volts 2 Amps. | 6486-00 |
| c) 0-15 Volts 3 Amps. | 7332-00 | d) 0-30 Volts 1 Amp. | 6486-00 |
| e) 0-30 Volts 2 Amps. | 7332-00 | f) 0-30 Volts 3 Amps. | 8038-00 |
106. Same as above but with Digital Meters Extra Charges 1460-00
107. **Dual Tracking Power Supply (Four Meters)** : It has two power supply mounted on a single Box and 4 Analog Meters, for different Voltage and Current.
- | | | | |
|---------------------------|----------|---------------------------|----------|
| a) 0 to ±15 Volts 1 Amp. | 9800-00 | b) 0 to ±15 Volts 2 Amps. | 10857-00 |
| c) 0 to ±30 Volts 1 Amp. | 9800-00 | d) 0 to ±30 Volts 2 Amps. | 11704-00 |
| e) 0 to ±30 Volts 3 Amps. | 12408-00 | | |
108. Same as above but provided with 4 Digital Meters Extra Charges 2838-00

Cat No.	DESCRIPTION	Price (in Rs.)
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'DICO' FIXED IC VOLTAGE POWER SUPPLIES

109. **Fixed Voltage I.C. Regulated Power Supplies (Without Meter) :**
Ideal for connecting practical of Op-Amp and Logic Gates etc. High quality well fitted Giving smooth fixed D.C. Voltage.
- | | | |
|--|---------|-----------------------------------|
| a) 2 Volts - 200mA | | 1974-00 |
| b) 2 Volts 1 Amp (For Potentiometer Experiment) | | 2538-00 |
| c) 5 V or 6 V at 500mA | 2398-00 | d) 5 V or 6 V at 1 Amp. 2467-00 |
| e) 5 V or 6 V at 2 Amps. | 3032-00 | f) 9 V or 12 V at 500 mA. 2538-00 |
| g) 9 V or 12 V at 1 Amp. | 2892-00 | h) 9 V or 12 V at 2 Amps. 3102-00 |
| i) 15 V or 18 V at 500 mA | 2820-00 | j) 15 V or 18 V at 1 Amp. 3312-00 |
| k) 15 V or 18 V at 2 Amps. | 3878-00 | |
110. **Fixed I.C. Regulated Dual Power Supplies :** Two Fixed Voltages are provided in this Unit without Meters.
- | | | |
|--------------------------------------|---------|---|
| a) ± 5 V or ± 6 V at 500 mA | 3102-00 | b) ± 5 V or ± 6 V at 1 Amp. 4020-00 |
| c) ± 5 V or ± 6 V at 2 Amps. | 5006-00 | d) ± 9 V or ± 12 V at 500 mA 3666-00 |
| e) ± 9 V or ± 12 V at 1 Amp. | 4230-00 | f) ± 9 V or ± 12 V at 2 Amps. 5218-00 |

'DICO' ELECTRONIC CELL SUBSTITUTES

111. **Electronic Cell Substitutes :** These are designed for replacing Dry Cell Battery Permanently and provided Height Stabilized Fixed Output Voltage.
- | | |
|---|---------|
| a) Standard Cell (Westen Cadmium Cell) Substitutes 1.018 Volts | 1410-00 |
| b) Daniel Cell Substitutes (Electronic) 1.08 Volts | 1410-00 |
| c) Lechlanche Cell Substitutes (Electronic) 1.5 Volts | 1410-00 |

'DICO' D.C. REGULATED POWER SUPPLIES

112. **Power Supplies for Triode Valve Characteristic Apparatus :** with 3 Round meters.
H.T. Voltage/Current : 0-300 V DC/30mA, BIAS Voltage/Current : 0-25 V DC/10mA
L.T. Voltage/Current : 6.3 V AC /1 Amp. 4936-00
113. Same as above but with Digital Meters 7262-00
114. **Power Supplies for Diode Valve Characteristics :** with 2 Round Meters.
H.T. Voltage/Current : 0-300 V DC/30mA,
L.T. Voltage/Current : 6.3 V AC /2 Amps. 4724-00
115. Same as above but with Digital Meters 6276-00
116. **Power Supply for Pentode/Tetrode Valve Characteristic Apparatus :** with 5 Round meters.
H.T. 1 Voltage/Current : 0-300 V DC/30mA,
H.T. 2 Voltage/Current : 0-150 V DC/30mA
BIAS Voltage/Current : 0-25 V DC/10mA
L.T. Voltage/Current : 6.3 V AC /1 Amp. 8320-00
117. Same as above but with Digital Meters 11986-00
118. **Power Supply for Electroforis Experiment :** with 3 Round meters.
H.T. Voltage/Current : 0-300 V DC/100mA,
BIAS Voltage/Current : 0-100 V DC/10mA
L.T. Voltage/Current : 6.3 V AC /1 Amp. 6486-00
119. Same as above but with Digital Meters 7050-00
120. **Power Supply for Millikan's Oil Drum Apparatus :** with 2 Round meters.
H.T. Voltage/Current : 0-300 V DC/10mA,
L.T. Voltage/Current : 6.3 V AC /1 Amp. 4230-00
121. Same as above but with Digital Meters 5640-00



Cat No.	DESCRIPTION	Price (in Rs.)
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'DICO' ELECTRONIC COMPONENTS MOUNTED ON BOARD

122.	P.N. Junction Diode (OA-79) on Board	224-00
123.	Zener Diode (6V8) on Board	224-00
124.	Transistor (NPN) on Board	266-00
125.	Transistor (PNP) on Board	266-00
126.	L.D.R. (5mm) on Board	266-00
127.	Thermister on Board	266-00
128.	Diode Valve on Board (6H6)	1058-00
129.	Triode Valve on Board (6C5)	1058-00
130.	Photo Cell (Selenium Type on Board)	846-00
131.	Photo Cell (Valve Type) in Box	9870-00
131A.	U.J.T. (2N 2646) on Board	502-00
131B.	Photo Transistor Mounted on Board	502-00
131C.	F.E.T. Mounted on Board	1270-00

'DICO' SOLAR PRODUCTS

132.	Solar Energy Kit	1410-00
133.	Solar Water Heater	2298-00
134.	Solar Pump	846-00
135.	Faraday's	848-00
136.	Domestic Electric Circuits	3384-00
137.	Primary Colours	1628-00
138.	Generation of Electrical Induced Current by moving a Magnet in Coil	340-00
140.	Demonstration of Solar Bulb (Wooden)	340-00
141.	Demonstration of Solar Bulb (Plastic)	254-00
142.	Demonstration of Wind Mill with Bulb & Meter	890-00
143.	Demonstration of Solar Fan (Wooden)	474-00
144.	Demonstration of Solar Fan (Plastic)	382-00
145.	Solar Panels with Single Output :	
	a) 2V/50mA	224-00
	b) 4V/100ma (AA Cell Charging) or 2V/200mA	432-00
	c) 6V/100mA (Mobile Phone Charging) or 2V/200mA	788-00
	d) 12V/100mA or 6V/200mA	1140-00
146.	Solar Panel with Multi Output	
	a) 2V, 4V, 6V, 8V & 12V @ 100mA (Suitable for different Expts.)	1280-00



Cat No.	DESCRIPTION	Price (in Rs.)
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'DICO' SEMI CONDUCTOR DEVICES CHARACTERISTICS APPARATUS

147.	Transistor Characteristic Apparatus : with 4 Meters NPN or PNP	4268-00
148.	Transistor Characteristic Apparatus (NPN/PNP) : with 4 Meters	4408-00
149A.	(CE Mode) (NPN/PNP) Transistor Characteristic Apparatus with 4 Meters	4408-00
149B.	(CB Mode) (NPN/PNP) Transistor Characteristic Apparatus with 4 Meters	4408-00
149C.	Same as above but provided with 4 Digital Meters	7760-00
150.	Transistor Characteristic Apparatus (NPN) : with 3 Meters	4372-00
151.	Semi Conductor / PN Junction Diode Characteristics : with 2 Meters	3020-00
152.	Same as above but with 2 Digital Meters	4936-00
153.	Semi Conductor / PN Junction Diode Characteristics : with 4 Round Meters	4268-00
154.	Semi Conductor / PN Junction Diode Characteristics : with Loadline and with 4 Meters	4794-00
155.	Tunnel Diode V-1 Characteristics Kit	12972-00
156.	Zenor Diode Characteristic Apparatus (Forward & Reverse Characteristics) : with 2 Meters.....	3018-00
156A.	Same as above but with 2 Digital Meters.	4936-00
157.	Same as above but with 4 Round Meters	4794-00
158.	Zener Diode as Voltage Regulator with 2 Meters 4230-00 (a) with 3 Meters	4654-00
159.	PN/Zener/LED Characteristics Apparatus	4654-00
159A.	Apparatus for measurement of Suceptifility of Paramagnetic By Quinks without Travelling Microscope	67680-00
160.	Resistivity of Semi Conductors by Probe Method at Different Temperature and determination of the Band-Gap.	31020-00
161.	SCR Characteristic Apparatus : with 3 Meters	5076-00
161A.	IGBT Characteristic Apparatus : with 3 Meters	6204-00
162.	FET Characteristic Apparatus : with 3 Meters.....	4794-00
163.	UJT Characteristic Apparatus : with 3 Meters	4794-00
163A.	UJT Characteristic & Relaxatation Oscillator Apparatus : with 3 Meters	7614-00
164.	DiElectric Constant Apparatus (Resonance Method) Solid & Liquid Combined	12972-00
164A.	Same as above but with Liquid also	16920-00
165.	MOSFET Characteristic Apparatus : with 3 Meters	4936-00
166.	DIAC Characteristic Apparatus : with 2 Meters	3384-00
167.	TRIAC Characteristic Apparatus : with 4 Meters	5076-00
167A.	THYRISTOR Characteristic Apparatus : To study of Characteristic of Mosfet UJT, SCR, TRIAC & DIAC. It consist of regulated D.C. Power Supply and with 4 Round Meters.	13114-00
168.	Energy Band Gap of P.N. Junction Diode : with 2 Meters	5076-00
169.	Thermister Characteristic Apparatus : with 2 Meters & Oven Thermometer	5076-00
170.	Transformer Characteristic Apparatus : with 4 Meters	6204-00
170A.	Study of Regulated Power Supply using Zener Diode & Transistor : with 3 Meters	6346-00
171.	Hall Effect Set Up : With Built in (a) Electromagnet Field (b) Power Supply 0-50V at 5 Amp. (c) Digital Gauss Meter with Probe (d) Constant current source (e) Digital Millivoltmeter 200 mV & Meter 20mA (f) GE Crystal N-Type	76140-00
	Same as above but with Hall Probe (GE Crystal - N Type) Extra	6656-00
	Same as above but with Hall Probe (GE Crystal - P Type) Extra	6756-00
172.	Digital Gauss Meter : (Flux Meter) Workable on 220V 50 Hz	17958-00



Cat No.	DESCRIPTION	Price (in Rs.)
173.	Ultrasonic Diffraction (Diffrectrometer) : Consist of the following instruments i) Specially Design Spectrometer Ultrasonic Experiment ii) R.F. Oscillator of Higher Emergency (3 MHZ to 8 MHZ) iii) Liquid Tank iv) Crystal with Holder v) Sodium 35 Watt Lamp, Transformer & Ply Box	48650-00
<u>'DICO' OPTO ELECTRONIC DEVICES</u>		
174.	Planck's Constant Apparatus : with 2 Digital Meters	21150-00
175.	Photo Cell Characteristic Apparatus : with 2 Meters & Light Source	19740-00
176.	LDR Characteristics Apparatus : with 2 Meters & Light Source	5218-00
177.	Photo Electric Relay Apparatus	3102-00
178.	LED Characteristics Apparatus : with 2 Meters	3532-00
179.	Characteristics of OPTO Electronics Devices : with 2 Meters & Light Source	7368-00
180.	Photo Diode Characteristic Apparatus : with 2 Meters & Light Source	5218-00
181.	Photo Transistor Characteristic Apparatus : with 2 Meters & Light Source	5218-00
182.	Solar Cell Mounted on Board	846-00
183.	Solar Cell Characteristic Apparatus : with 2 Meters & Light Source	5218-00
183A.	Plank Constant : Complete Kit using LED	10080-00
<u>'DICO' CHARACTERISTICS OF VACCUM TUBES</u>		
184.	E/M by Thompson method (Bar magnet)	28200-00
185.	E/M by Helical method.	42300-00
186.	E/M by Magnetic Focussing method.	42300-00
187.	E/M by Megnetron method.	34800-00
188.	Diode Valve Characteristics Apparatus : with 3 Meters	5076-00
189.	Triode Valve Characteristics Apparatus : with Stabilized Power Supply with 3 Meters	5076-00
190.	Ionization Potential of Mercury : with 2 Meters One Double Range Meter, One Single Range Meter using Mercury Valve	15510-00
191.	Thyratron Valve Characteristics Apparatus : with 2 Meters Using 2D 21 Tube	8618-00
192.	Work Function of Filament Diode Apparatus (Richardson Equation Kit) or Therminoic Emission Apparatus with 4 Meters	5922-00
<u>'DICO' VERIFICATION OF VARIOUS LAW</u>		
194.	Resistance in Series Apparatus : with 2 Meters. with Built- in Power Supply	2116-00
195.	Resistance in Parallel Apparatus : with 2 Meters. with Built- in Power Supply	2116-00
196.	Resistance in Series & Parallel Apparatus : with 2 Meters.	2680-00
197.	Same as above but with Built in Power Supply	3244-00
198.	Ohm's Law Apparatus : with 2 Meters.	1908-00
199.	Same as above but with Built in Power Supply	2184-00
200.	Charging & Discharging of a Capacitor (CR Circuit Board) : with 2 Meters	3808-00
201.	Flashing & Quenching of Neon Lamp	3384-00
202.	BH Curve Apparatus (Hysteresis Curve Apparatus) in Built	4230-00
203.	BH Curve Apparatus (Hysteresis Curve Apparatus) with Separate Coil, Iron Rod, Iron Patti & Steel Wires.	5640-00



Cat No.	DESCRIPTION	Price (in Rs.)
204.	Conversion of Galvanometer into a Voltmeter : with 2 Meters	3948-00
205.	Conversion of Galvanometer into a Ammeter : with 2 Meters	3948-00
205A.	Conversion of Galvanometer into Voltmeter and Ammeter : with 3 Meters	5358-00
206.	L.C.R. Resonance Apparatus (Series & Parallel) : with 1 AC Meter	3456-00
207.	L.C.R. Resonance Apparatus (Series & Parallel) : with 1 AC Meter & Sine Wave Oscillator	9588-00
207A.	L.C.R. Resonance Apparatus (Series & Parallel) : with 2 AC Meters	3456-00
208.	L.C.R. Impedence Circuit : with 2 Meters	4020-00
209.	R.C. Circuit (Low Pass/High Pass Filter) (Transient Response)	2328-00
210.	Clipping & Clamping Circuit Apparatus	3244-00
211.	Voltage Double & Tripple Circuits : with 3 Meters	4230-00
211A.	Study of Voltage Regulator LM-317	6204-00
211B.	Study of Voltage Regulator LM 78XX Series	6204-00
212.	Half Wave / Full Wave / Bridge Rectifier Apparatus : with 3 Meters	5499-00
213.	Half Wave / Full Wave / Bridge Rectifier Apparatus (without Meter)	3808-00
213A.	Study of Half Wave Rectifier Apparatus (with 2 Meters)	3102-00
213B.	Study of Full Wave Rectifier Apparatus (with 2 Meters)	3102-00
213C.	Study of Bridge Rectifier (with 2 Meters)	3102-00
213D.	Study of Peak, Average & R.M.S. value of a sinusoidal wave from with 2 Meters	3526-00
214.	Study of Stefan's Law : with 2 Meters	4654-00
215.	Electric Kettle Apparatus : with 2 Meters without Electric Kettle	6628-00
215A.	Electric Kettle Apparatus : with 2 Meters with Electric Kettle	8320-00

DICO AMPLIFIERS

216.	FET Common Source Amplifier	3526-00
217.	Emmitter Follower (Common Collector) Amplifiers	3244-00
218.	Common Base Amplifiers	3244-00
219.	R. C. Coupled Amplifier (Single Stage)	3244-00
220.	R. C. Coupled Amplifier (Two Stage)	3666-00
221.	Push Pull Amplifier	3666-00
222.	Transformer Coupled Amplifier	3666-00

'DICO' VERIFICATION OF NETWORK THEOREMS

223.	Verification of Millman Theorem	4018-00
224.	Verification of Tellegen Theorem	4018-00
225.	Verification of Network Theorem	10998-00
226.	Verification of Super Position Theorem	4158-00
227.	Verification of Norton's Theorem	4018-00
228.	Verification of Thevenin's Theorem	4018-00
229.	Verification of Reciprocity Theorem	4018-00
230.	Verification of Maximum Power Transfer Theorem	4018-00
231.	Verification of Krrichoff's Voltage / Current Law	4018-00



Cat No.	DESCRIPTION	Price (in Rs.)
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'DICO' OPERATIONAL AMPLIFIERS

232.	Application of Operational Amplifiers (741)	5640-00
232A.	Application of Operational Amplifiers (with 1 Digital Meter) (741)	4794-00
232B.	Operational Amplifier as Adder (Summing) & Subtractor (Difference) Amplifier, with (with 1 Digital Voltmeter) (741)	4794-00
233.	Operational Amplifier inverting & non inverting Amplifier (with 1 Digital Meter) (741)	4794-00
234.	Study of Operational Amplifier as Differentiator & Integrator (741)	3666-00
235.	Study of Operational Amplifier & Voltage Comparator (741)	4794-00
236.	Study of Operational Amplifier as Schmitt Trigger (741)	3174-00
237.	Study of Operational Amplifier as Sine to Square Wave Convertor (741)	3526-00
238.	Study of Operational Amplifier as Square to Triangular (741)	3526-00
239.	Study of Operational Amplifier as Instrumental Amplifier (741)	5922-00
239.	IC 741 Regulated Power Supply Experiment	10944-00

'DICO' STUDY OF MULTI VIBRATORS

240.	Astable Multivibrator using IC 555	3102-00
241.	Astable Multivibrator using Transistors	3666-00
242.	Bistable Multivibrator using IC 555	3102-00
243.	Bistable Multivibrator using Transistors	3666-00
244.	Monostable Multivibrator using IC 555	3102-00
245.	Monostable Multivibrator using Transistors	3666-00
246.	Astable, Bistable & Monostable Multivibrator using Transistors	5358-00
247.	Application of Timer IC 555	5358-00

'DICO' OSCILLATORS

248.	Hartley Oscillator	3102-00
249.	Hartley Oscillator with Digital Frequency Counter	9588-00
250.	Colpitt's Oscillator	3102-00
251.	Phase Shift Oscillator (Transistorised)	3244-00
252.	Wien's Bridge Oscillator (Transistorised)	3526-00
253.	Relaxation Oscillator using U.J.T.	3384-00
254.	Crystal Oscillator	3526-00
255.	Phase Shift Oscillator using Operational Amplifier (IC-741)	3102-00
256.	Wien's Bridge Oscillator using Operational Amplifier (IC-741)	3102-00

'DICO' DIGITAL ELECTRONIC EXPERIMENTS

257.	Logic Gate Experiment (Six-in-One)	2252-00
258A.	Study of RTL Logic Gate (Five-in-One)	2538-00
258B.	Study of Logic Gates (Five-in-One) using Discrete Components	2538-00
258C.	Study of Logic Gates (Any Single Gate) To verify the truth table for any one GATE AND, OR, NOT, NAND & NOR	1974-00
259.	Basic Logic Gate using CMOS/TTL IC's (Seven-in-One)	2820-00
260.	Verification of Boolean Identifies & Demorgan's Theorems	5358-00
261.	Verification of Demorgan Theorems	3384-00



Cat No.	DESCRIPTION	Price (in Rs.)
262.	Verification of Truth Tables of Logic Gates using NAND Gates	3666-00
262A.	Verification of Truth Tables of Logic Gates using NOR Gates	3666-00
262B.	Verification of Truth Tables of Logic Gates using NAND & NOR Gates	4090-00
263.	Digital Trainer to Verify Half Adder	3384-00
264.	Digital Trainer to Verify Half Subtractor	3384-00
265.	Digital Trainer to Verify Full Adder	3384-00
266.	Digital Trainer to Verify Full Subtractor	3384-00
267.	Digital Trainer to Verify Half & Full Adder & Subtractor	4794-00
268.	Digital Trainer to Study & Verify Truth Tables of Flip Flops	4794-00
269.	Study & Verify Truth Tables of 'RS' & 'D' Type Flip Flop using NAND Gates	4794-00
270.	Study & Verify Truth Tables of 'JK' & 'JK MASTER SLAVE' Flip Flop	4794-00
271.	Study of Encoder & Decoder Circuits	4794-00
272.	Study of Left, Right & Programmable Shift Register	4936-00
275.	Digital Trainer (Special) with Bread Board	11562-00
276.	Study of 4-Bit Shift Register	4936-00
277.	Study of 4-Bit Ripple Counter	4936-00
278.	Study of Bit Up/Down Counter	4936-00
278A.	Study of 8 Bit Digital to Analog (D/A) Converter	5218-00
278B.	Study of 8 Bit Digital to Analog (D/A) Converter	5218-00
278C.	Study of BCD to 7 segment Decoder	5076-00
278D.	Study of 4 Bit Digital to Analog (D/A) Converter	5076-00
278E.	Study of 4 Bit Digital to Analog (A/D) Converter	5076-00
278F.	Study of Left, Right & Programmable Shift Register	4794-00
278G.	Digital Logic I.C. Trainer with Bread Board	11562-00
279.	Bread Board with Power Supply	4512-00
280.	Study of 4-1 Line (Four Input & One Output) Multiplexer using IC 74153	4372-00
280A.	Study of Arithmetic Logic Unit (ALU)	4866-00
'DICO' DIGITAL MEASURING INSTRUMENTS		
281.	Digital Stop Clock Main operated, Table Model & LED Display	5358-00
282.	Digital A.C. Milli Voltmeter Frequency	5640-00
283.	Digital Conductivity Meter	9870-00
284.	Digital pH / mV Meter	8480-00
287.	L.C.R. Bridge : Workable on 220 Volts 50 Hz	12960-00
288.	R. F. Oscillator (3 MHz to 8 MHz) for Ultrasonic Experiments	9306-00
289.	V.T.V.M. / Electronic Volt Ohm Meter	11280-00



Cat No.	DESCRIPTION	Price (in Rs.)
290.	Absorption Wave Meter : Frequency covered is 1 MHz to 10 MHz, 1- 3 MHz, 3 - 10 MHz	6200-00
291A.	Fixed Frequency Oscillator : 1 KHz	2256-00
291B.	Function Generator : 100 KHz	6486-00
292.	Function Generator : Having Output Sine / Square / Triangular Wave Forms : Frequency Range 0.1 Hz to 200 KHz in 6 steps. Output Voltage 0-20 Volts (Vpp)	7614-00
293.	Function Generator (1 MHz) : With Frequency Counter :	15510-00
294.	Lissajous Figure Apparatus	5640-00
295.	Cathode Ray Oscilloscope : 10 MHz (CRO)	23886-00
296.	Cathode Ray Oscilloscope : 20 MHz (CRO)	55100-00
296A.	Cathode Ray Oscilloscope : 30 MHz (CRO)	58260-00

'DICO' STUDY OF FREQUENCY RESPONSE

297.	RC, Low Pass, High Pass, Band Pass & Band Stop Filters	5218-00
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'DICO' TRAINING KIT FOR COMMUNICATION LAB

298.	Phase Modulation and Demodulation	12690-00
299.	Phase Shift Keying (PSK) Modulation & Demodulation	1290-00
300.	TDM Pulse Code Modulation Transmitter Trainer	27496-00
301.	TDM Pulse Code Modulation Receiver Trainer	27496-00
302.	QPSK Modulator & Demodulator Trainer	23970-00
303.	DSB/SSB AM Transmitter Trainer	22560-00
304.	Transmission Line Trainer	42300-00
305.	Pre Emphasis and DE Emphasis Trainer Kit	9024-00
306.	Time Division Multiplexer (TDM)	6486-00
307.	Pulse Code Modulation & Demodulation	21150-00
308.	Delta Modulation & Demodulation	12690-00
309.	Frequency Modulation using I.C.	10944-00
310.	Fibre Optic Trainer (Analog)	19740-00
310A.	Fibre Optics Communication Trainer	36660-00
311.	Adaptive Delta Modulation & Demodulation	29328-00
312.	Single Side Band Modulation & Demodulation	18048-00
313.	Analog Signal Sampling & Reconstruction Kit	16920-00
314.	Frequency Division Multiplexer and Demultiplexer	32994-00
315.	Study of Amplitude Modulation & Demodulation	10434-00
316.	Study of ASK (Amplitude Shift Keying) Modulation & Demodulation	12690-00
317.	Study of Frequency Modulation & Demodulation	10434-00
318.	Study of FSK Modulation & Demodulation	10434-00
319.	Study of Pulse Amplitude Modulation & Demodulation	10434-00
320.	Study of Pulse width Modulation & Demodulation	10434-00
321.	Study of Pulse Position Modulation & Demodulation	10434-00
322.	PAM / PPM / PWM Modulation & Demodulation	29610-00
323.	DSB / SSB AM Receiver Trainer	22560-00



Cat No.	DESCRIPTION	Price (in Rs.)
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'DICO' DECADE INDUCTANCE BOX

324. Fixed Inductance : Any Single Way			
a) 100 μ H - 1000 μ	564-00	b) 1mH - 10mH	636-00
c) 10 mH - 100 mH	776-00	d) 100mH - 1H	846-00
325. Single Dial Inductance Box :			
a) 0.1mH Steps Total 1 mH	1834-00	b) 1mH Steps Total 10 mH	1834-00
c) 10mH Steps Total 100 mH	1834-00	d) 100mH Steps Total 1 H	1834-00
e) 1 H Steps Total 10 H	1974-00		
326. Two Dial Inductance Box :			
a) 0.1mH & 1 mH Steps Total 11 mH			3526-00
b) 1mH & 10 mH Steps Total 110 mH			3526-00
c) 10 mH & 100 mH Steps Total 1100 mH			3526-00
d) 100 mH & 1 H Steps Total 11 H			3666-00
327. Three Dial Inductance Box :			
a) 0.1, 1 & 10 mH Steps Total 111 mH			4654-00
b) 1, 10 & 100 mH Steps Total 1110 mH			4654-00
c) 10, 100 & 1 H Steps Total 11.1 H			4794-00
328. Four Dials Inductance Box :			
a) 0.1, 1, 10 & 100 mH Steps Total 1.111 mH			5640-00
b) 1, 10, 100 & 1 H Steps Total 11.11 mH			5922-00
329. Five Dials Inductance Box :			
0.1, 1, 10, 100 mH & 1 H			7050-00

'DICO' DECADE CAPACITANCE BOX

330. Fixed Capacitor : Any Single Value			
a) 100 PF - 1000 PF	214-00	b) 0.001MFD - 0.01MFD	214-00
c) 0.01MFD - 0.1MFD	214-00	d) 0.1MFD - 1 MFD	240-00
e) 1MFD - 10 MFD	326-00		
331. Single Dial :			
a) 0.0001 MFD Steps Total 0.001 MFD	1552-00	b) 0.001 MFD Steps Total 0.01 MFD	1552-00
c) 0.01 MFD Steps Total 0.1 MFD	1552-00	d) 0.1 MFD Steps Total 1 MFD	1552-00
e) 1 MFD Steps Total 10 MFD	1622-00		
332. Two Dials :			
a) 0.0001 MFD & 0.001 MFD Steps Total 0.011 MFD			2820-00
b) 0.001 MFD & 0.01 MFD Steps Total 0.11 MFD			2820-00
c) 0.01 MFD & 0.1 MFD Steps Total 1.1 MFD			2820-00
d) 0.1 MFD & 1 MFD Steps Total 11 MFD			2920-00
333. Three Dials :			
a) 0.0001, 0.001 & 0.01 MFD Steps Total 0.111 MFD			4090-00
b) 0.001, 0.01 & 0.1 MFD Steps Total 1.11 MFD			4090-00
c) 0.01, 0.1 & 1 MFD Steps Total 11.1 MF			4090-00



Cat No.	DESCRIPTION	Price (in Rs.)
334.	Four Dials :	
	a) 0.0001, 0.001, 0.01 & 0.1 MFD Steps Total 1.111 MFD	5922-00
	b) 0.001, 0.01, 0.1 & 1 MFD Steps Total 11.11 MFD	6204-00
335.	Five Dials :	
	a) 0.0001, 0.001, 0.01, 0.1 & 1 MFD Steps Total 11.111 MFD	6486-00
<u>'DICO' DIFFERENT TYPE OF BRIDGES</u>		
336.	Anderson Bridge : For Mesurement of Inductances in terms of capacitor and Resistance.	6768-00
337.	Wein Bridge : For Measurement of Resistance and also locates Faults in Cables.	6768-00
338.	Desauty Bridge : For Comparing Capacitance in terms of Resistances.	6768-00
339.	Maxwell Bridge : For Measurement of Inductance by comparing with a standard Inductance.	6768-00
340.	Hey's Bridge : For Measurement of Inductance coils of large time constant.	6768-00
341.	Schering Bridge : For Measurement of Low Capacitance.	6768-00
342.	Oven Bridge : For Measurement of Self Inductance in term of standard Capacity and Resistance.....	6768-00
342A.	Any of the Following Bridge : Built in Sine Wave Oscillator (1 KHz) and Null Detector (A.C. Milli Voltmeter)	9870-00
<u>'DICO' NUCLEAR DIGITAL</u>		
343.	G.M. Counter Digital: without one Radio Active Source Beta OR Gamma G.M. Tube	74880-00
343A.	Extra for Radio Active Source Beta OR Gamma	P.O.R.
<u>'DICO' LASER EXPERIMENT TE-LEE</u>		
344.	HE-NE Laser 2mw in Built Power Supply	42650-00
345.	Laser Diode 5 MW with Power Supply continuous working Beam Expanded Fitted.	11662-00
346.	Michalson's Interometer : with Diode Laser in Built	53780-00
346A.	Determination of Particle Size by Diode Laser LY Copodium Slide or Diameter of Wire Setup with stand & Screen. (All Accessories Optical Bench Extra)	16992-00
<u>'DICO' OPTICS</u>		
347.	Febry Perot Interaferometer	57986-00
347A.	Febry Perot Etalon	18330-00
348.	Determination of Rydberg Constant : Hydrogen Spectrum Discharge with Transformers provided with 6" Deluxe Spectrometer.	14986-00
<u>'DICO' DIGITAL PANEL METERS</u>		
349.	Digital Meters : Portable Digital Meters Desk Model Main Operated Have in LED Display 3.5 Digit in Box.	
	(a) D.C. Voltmeter Any Range	2468-00
	(b) D.C. Ammeter Upto 10 Amp.	2468-00
	(c) A.C. Voltmeter Any Range	2820-00
	(d) A.C. Ammeter Upto 10 Amp.	2820-00
	(e) A.C./D.C. Voltmeter / Ammeter (Main operated, L.E.D. Display in Box)	2962-00
350.	E.M.F. Board (Induced E.M.F. by Velocity of the Magnet) with D Stand	11280-00
350A.	Air Solenoid Apparatus with Search Coil	8742-00
350B.	Energy Meter Apparatus	8038-00



Cat No.	DESCRIPTION	Price (in Rs.)
351.	Wooden Box for Sodium Vapour Lamp. 35 watt. 1384-00 a) 55 watt	1672-00
352.	Sodium Vapour Lamp (No Replacement) 35 Watt	On Enquiry
353.	Mercury Lamp (No Replacement)	720-00
354.	Mercury Lamp Box	1336-00
354A.	Mercury Lamp Box with Choke	3112-00
355.	Spectrum Discharge Tubes: Length 20 cm Name of Gas a) Argon b) Helium f) Hydrogen g) Nitrogen h) Oxygen i) Mercury Vapour j) Sulphur k) Water Vapour l) Krypton m) Xenon Superior Quality Each	498-00
356.	Transformer Spectrum Discharge Tubes: With Automatic adjustment of the output voltage 6.5 KV for different Gases of Spectrum Tubes. Export Quality.	4798-00
357.	Ballistic Galvanometer a) 100 ohms 5640-00 b) 200 ohms 5640-00 c) 500 ohms	5640-00
358.	New Ballistic Galvanometer (Bakelite Cover OSAW Type) 100 ohms 12 seconds a) 500 ohms	5922-00 5922-00
358B.	To calibrate the given moving Coil Ballistic Galvanometer or To determine the Ballistic Reduction (Ballistic Constant by Steady Deflection Method)	11902-00
359.	Spot Galvanometer 125 Ohms 7896-00 (a) 625 Ohms	8178-00
360.	Reading Telescope Simple Type w/o Scale Holder.	2280-00
361.	Reading Telescope with Perspex Scale Holder.	2522-00
362.	Reading Telescope Superior up and down motion without scale holder.	2476-00
363.	-do- With Perspex Scale Holder.	2698-00
364.	Deluxe Reading Telescope with up and down, to and Fro-Motion with Perspex Scale holder with Round heavy base and level screws.	3802-00
365.	Micrometer slit for Telescope with Micrometer Head.	1440-00
365A.	Adjustable Slit for Spectrometer	1020-00
366.	Lamp and Scale outfit workable with transformer superior quality.	5980-00
367.	Ray Optic Kit	2598-00
368.	Astronomical Telescope superior quality	2652-00
369.	Astronomical and Terrestrial Telescope combind with export quality.	2792-00
370.	Astronomical Telescope All Brass Sup. Quality with folding stand wooden.	4626-00
370A.	Telescope All Brass 6/12" 3 Tubes	904-00
371.	Polarimeter with half Shade or Half Shade Laurent with 200mm Long Tube	6436-00
372.	Polarimeter with Biquartz.	9470-00
373.	Polarimeter tube spare 100 mm.	726-00
374.	Polarimeter tube spare 200 mm.	726-00
375.	Research Polarimeter 220mm long tube with sodium lamp & transformer.	35750-00
376.	Travelling Microscope Reading Scale S.S. 20 cms and pillar S.S. 15cms. All brass fitting Export Quality	8856-00
377.	Same as above with Micro Meter Head INCO Type	12398-00
378.	Deluxe Travelling Microscope Transverse (3 motion)	11986-00
379.	Note : Glass Cross Wire in Eye Piece Add Extra.	142-00
380.	Six Position Microscope Bridge Type	7474-00



Cat No.	DESCRIPTION	Price (in Rs.)
408.	Self and Mutual Induction coil on wooden bobins 25 cms dia per pair. Export quality 500 Turns Per Pair, Taping 100, 250, 500 Turns	4288-00
409.	Self and Mutual Induction coil on wooden bobins 25 cms dia per pair Export quality. Taping 500 Turns each coil per pair	4288-00
410.	Solenoid Model or (Hexel) mounted on Bakelite stand with Core.	212-00
411.	Solenoid Inductor mounted on wooden board 100 cms. Export quality.	4372-00
412.	Electrical Vibrator on 220 volts A.C. with Pan workable with Clamp. Export quality.	2144-00
415.	Electrical Demonstration Bell 6 volts D.C. Export quality	650-00
416.	Magnetic Field App. 5,10, 20 Turns or 30 Turns. Export quality	790-00
417.	Lifting Magnet coil 3" (Marvell's) Export Quality	958-00
418.	Anchor Ring prim 200 turns and sec. 25 turn Export quality.	1016-00
419.	Resonance App. with brass C.P. tube and S.S. Reservoir with teak wood.	3272-00
420.	Resonance App. same as above but made of soft wood.	2708-00
421.	Resonance App. with Brass Pipe and S.S. Keep (All metallic)-do-	2708-00
422.	Same as above but with Brass Pipe Thickness 1½"	6260-00
423.	Resonance Appts. Stainless Steel Pipe and S.S. Keep (All Metallic)	1834-00
424.	Tuning Forks Pye Type very Accurate tested. (Imported Type) Thermocol Box	468-00
425.	Tuning Forks 'DICO' WELCH type tested. Very Accurate. (Imported Type) Velvet Box	1096-00
426.	Tunings Forks Welch type spare 198-00 (i) PYE type spare.	88-00
427.	Precision Tuning Fork Welch Type Frequency calibrated on Digital Frequency minimum vibration sustain time 10 seconds. Just as imported quality. Each	226-00
428.	-do- Set of 8 in Velvet fined Sunmica Box.	1434-00
429.	Tuning Fork Aluminium Light in Plastic Trey.	1228-00
430.	Tuning Forks Pad	20-00
433.	Melde's Apparatus.	4360-00
434.	Melde's Apparatus same as above but export quality.	4398-00
436.	Single Nose Student Microscope	2298-00
438.	Junior Medical Microscope 'DICO' Wide Field Eye Piece 10x & Eye Piece 15x Objective 10x & 45x (SL) Export Quality	5566-00
439.	Junior Medical Microscope (Medical Body) Same as above but with slow motion graduated	5666-00



Cat No.	DESCRIPTION	Price (in Rs.)
440.	Medical Microscope 'DICO' a) Complete with two eye piece 5x & Wide Field Eye Piece 10x and objectives 10x & 45x 100x oil immersion with mechanical stage. Export Quality	7664-00
441.	Junior Inclined Microscope (Medical Body) Wide Field Eye piece 10x and Eye Piece 15x objective 10x and 45x (SL).	8288-00
442.	Junior Inclined Microscope (Medical Body) same as above but with slow motion graticule	8488-00
443.	Research Inclined monocular microscope 'DICO' Eye Piece 5x, Wide Field Eye Piece 10x Objective 10x, 45x & 100x (SL) with mechanical stage. Fitted with Solid State Transformer. L.D. Light. Thermocol Box in Plywood Box.	13114-00
444.	Research Binocular Microscope 'DICO' Optics same as above But Eye Pieces 5x, Wide Field Eye Piece 10x each extra. Fitted with solid state transformer. L.D. Light. Thermocol Box in Ply Box...	15650-00
445.	Research Trinocular Microscope 'DICO' . with L.D. Light. Thermocol Box in Ply Box.....	19599-00
448.	Inclined Stereoscopic microscope objectives 2x, 4x with transillumination base.	20728-00
450.	Binocular Stereoscopic Head Rotatable Objective 2x or 4x with Incident & Transmitted Light.....	27496-00
452.	Student Projection Microscope : with 150 mm screen transformer and Halogen Lamp with 10x or 15x Eye Piece and 10x, 40x objectives with Thermocol Box. Best Quality.	9998-00
454.	Same as above but with mechanical stage. Extra Charge	1168-00
456.	Co-axial Student Projection Microscope : Eye piece 10x, Objective 4x, 10x, 20x, 40x Heavy Body, Export Quality	21292-00
458.	Mechanical stage (Ganderi Type) junior.	1168-00
459.	Eye Piece spare 10x or 15x for Medical Microscope	170-00
460.	Eye Piece spare 5x Hygenion	212-00
461.	Eye Piece spare 6x Hygenion	212-00
462.	Pointer Eye Piece 10x in velvet lined case.	258-00
463.	Wide Field Pointer Eye Piece 10x or 15x coated	346-00
464.	Eye Piece spare 5x Pointer in velvet case.	314-00
465.	Spare Achromatic Objective 5x ' DICO ' mark.	340-00
466.	Objective spare 10x Achromatic	512-00
466.	Objective spare 20x Achromatic	622-00
466.	Objective spare 40x Achromatic	622-00
466.	Objective spare 60x Achromatic	594-00
467.	Objective spare 45x Achromatic spring loaded. Black cap ' DICO ' mark.	618-00
468.	Oil Immersion 100x spring loaded ' DICO ' mark.	918-00
468A.	Din Size Objective Set (4x, 10x, 40x, 100x)	2878-00

Cat No.	DESCRIPTION	Price (in Rs.)
469.	Wide field eye piece 10x	220-00
470.	Wide Field Coated with Grain	650-00
471.	Eye Piece 10X Ramsden for Spectrometer, Travelling and Telescope	158-00
472.	Spare periplain Eye piece 10x Ramsden Glass cross wire 10x.	286-00
473.	Glass Cross Wire only	128-00
474.	Micrometer Eye Piece 10x with Cross Wire Helical Type	398-00
475.	Micrometer Eye piece. 10x	412-00
476.	Stage Micrometer	596-00
477.	Wide Field Micrometer 10x	510-00
478.	Wide Field Graph Eye piece.	568-00
479.	Two lens abbe condenser N.A. 1.2 with Iris diaphragm for student microscope.	158-00
480.	Microscope L.D. Lamp with Dimmer	298-00
482.	Microscope Stand Lamp with condensor & Diaphragm	1440-00

'DICO' METTALLURGICAL MICROSCOPE

483.	Inclined Monocular Metallurgical Microscope : Fitted with Monocular Observation tube inclined at 45°. Supplied with variable Light Control Transformer. Objectives M 10X and M 45X (SL) Eye Pieces WF 10X and H 15X	19990-00
484.	Binocular Metallurgical Microscope : Fitted with Hard Coated Prism. Bright Field Horizontal 6V/20W Illuminator. Quadruple Revolving Nose Piece. Objectives M 10X and M 45X (SL) Eye Pieces WF 10X and H 15X (Paired)	21926-00
485.	Trinocular Metallurgical Microscope : Fitted with Hard Coated Prism. Bright Field Horizontal Illumination with Centering Provision Quadruple Revolving Nose Piece. Objectives M 10X and M 45X (SL) Eye Pieces WF 10X Paired	24700-00
486.	Inverted Metallurgical Microscope : Fitted with Hard Coated Prism. Bright Field Horizontal 12V/50W Illumination. Providing Magnification from 50X to 1000X Quadruple Ball Bearing Revolving Nose Piece with variable Light Intensity Control Transformer Objectives M 10X, M 20X, M 40X and M 80X Eye Pieces WF 10X Paired	48880-00
487.	Magnification : 100X to 1200X, Optional at Extra Cost : Digital Camera for above.	24498-00
488.	Tool Maker's Microscope : With X-Y Movement on Ball Bearing Slides. Having Micrometer (50mm Dia) L. C. 0.01mm with 360 degree Gounometer. Fixed Magnification 30x Having 15x WF Eye Piece with 90° Cross Hair Line for Angle Measurment with 150x150mm Rotary Least Count of 0.01mm, Having both Contour (12V/100W) Lamp and two Surface (6V/20W) Lamps having both transmitted & Indident Light in Wooden Box.....	56440-00
489.	Binocular Inverted Tissue Culture Microscope : 12/50W Halogen Incident Lamp with variable Light Control Arrangement. LWD Objectives ; 4X, 10X, 20X (SL), 40X (SL) Eye Pieces WF 10X (Paired)	50880-00



Cat No.	DESCRIPTION						Price (in Rs.)
503.	Physical gram weights spare Brass C.P.						
	a) 1 gm	10-00 each	b) 2 gm	10-00 each	c) 5 gm	20-00 each	
	d) 10 gm	34-00 each	e) 20 gm	54-00 each	f) 50 gm	114-00 each	
	g) 100 gm	204-00 each	h) 200 gm	368-00 each			
504.	Fractional weight set Analytical 'A' Grade 1 mg to 500 mg with 10 mg rider.						16-00
506.	Forcaps brass C.P. thick sheet.						32-00
507.	Forcops N.P. Iron						12-00
508.	Physical weight Box Iron C.P. with Box.						
	a) 1 gm to 50 gms set	188-00	b) 1 gm to 100 gms set	230-00			
	c) 1 gm to 200 gms set	424-00					
509.	Slotted weight Iron C.P. set of five including Hanger						
	a) 5gms	66-00	b) 10 gms	78-00	c) 20 gms	100-00	
	d) 50 gms	140-00	e) 100 gms	238-00	f) 200 gms	536-00	
	g) 500 gms	1270-00					
510.	Slotted weight cast iron Black Paint set of Five including Hanger						
	a) 100 gms	232-00	b) 200 gms	332-00	c) 250 gms	400-00	
	d) 500 gms	626-00	e) 1000 gms	1230-00	f) 2000 gms	2454-00	
511.	Slotted weight Brass N.P. Set of Five as above Sensitiveness 1% to 2%						
	a) 5 gms	116-00	b) 10 gms	174-00	c) 20 gms	260-00	
	d) 50 gms	548-00	e) 100 gms	1096-00	f) 200 gms	2160-00	
512.	Spring Balance Plastic 'DICO'						
	a) 100x1 gm	54-00	b) 100x2 gms	54-00	c) 250x2.5 gms	54-00	
	d) 500x5 gms	54-00	e) 1000x10 gms	54-00	f) 2 kg	60-00	
514.	Spring Balance (Acrylic Tubler)						
	a) 100 gms	88-00	b) 250 gms	88-00	c) 500 gms	88-00	
	d) 1 kg	88-00	e) 2 kg	104-00	f) 5 Kg	104-00	
515.	Micrometer Screw Gauge Dull Sand Blast Gun Metal Body and Oxidised Rod.						
	a) 15mmx1	296-00	b) 20mmx1	324-00	c) 25mmx1	382-00	
	e) 15mmx1/2	310-00	f) 20mmx1/2	338-00	g) 25mmx1/2	396-00	
516.	Same as above but IME Type Extra Charge W/O Threading						18-00
517.	Micrometer Screw Gauge same as above with S.S. Rod.						
	a) 15mmx1	340-00	b) 20mmx1	364-00	c) 25mmx1	396-00	
	a) 15mmx1/2	354-00	b) 20mmx1/2	378-00	c) 25mmx1/2	410-00	
518.	Same as above but IME Type Extra Charge W/O Threading						18-00
519.	Micrometer same as above but with Sand Blast Add.Extra.						16-00



Cat No.	DESCRIPTION	Price (in Rs.)
520.	Micrometer Screw Gauge moore and wright Type lock Arrangement Sand Blast Finished in plastic box most accurate for industrial use.	530-00
521.	Micrometer Screw Gauge 25 mm Export quality. S.S. Rod & Sand Blast Finishing in Plastic Box. a) 25mmx1/100mm 450-00 b) 25mmx1/200 	454-00
522.	Micrometer Screw Gauge Plastic Box	20-00
523.	Demonstration Model of Micrometer Screw Gauge 20 cm long.	1480-00
524.	Micrometer Digital 0-25 mm Imported	9458-00
525.	Pocket Brass Calliper 75mm (3")	420-00
526.	Spherometer Brass scale disc Lacquered Oxidised Rod and Legs a) 1/100 mm 334-00 b) 1/200 mm	348-00
527.	Spherometer same as above but stainless steel Rod and Legs a) 1/100 mm 362-00 b) 1/200 mm	376-00
528.	Spherometer Gun Metal C.P. large size superior quality. a) 1/100 mm 348-00 b) 1/200 mm	362-00
529.	Spherometer Gun Metal C.P. Large size stainless steel Rod and Legs. a) 1/100 mm 372-00 b) 1/200 mm	386-00
530.	Spherometer Pye Type with Double disc heavy. a) 1/100 mm 396-00 b) 1/200 mm	410-00
531.	Spherometer Pye Type with stainless steel Rod and Legs. a) 1/100 mm 466-00 b) 1/200 mm	480-00
532.	Demonstration Model of Spherometer disc dia 15 cm.	1480-00
533.	Ticker Tape time on 12 volt A.C. Main.	1280-00
534.	Same as above but 12 volts AC Main Export Quality.	1336-00
535.	Meter scale Export quality. a) One meter long 196-00 b) Half meter long 98-00	
536.	Meter scale 'A' Grade a) One meter long 180-00 b) Half meter long 90-00	
537.	Vernier Caliper with Wheel motion Sand Blast Superior Quality	134-00
538.	Vernier Caliper with Wheel motion C.P. superior quality	126-00
539.	Vernier Caliper Wheel Type 5" S.S. with Plastic Box.	438-00
540.	Vernier Caliper Digital 6" (Resolution 0.01mm, Power one 1.5V Button Cell, LCD Display)	2526-00
541.	Vernier Caliper 1 M.E.Type reading 0.01 in Plastic case	340-00
542.	Same as above but with Stainless Steel	522-00
543.	Vernier Caliper IME Type Reading 0.001cm. in Plastic case	382-00
544.	Same as above but with Stainless Steel	564-00

Cat No.	DESCRIPTION	Price (in Rs.)	
545.	Semi micro Burner Brass C.P. A/B for Petrol L.P. Gas	212-00	
546.	Bunsen Burner mansfield Type Heavy pattern, Brass C.P. parts with DUCO paint finish very fine superior quality, a/b for petrol and L.P.Gas.	230-00	
547.	Bunsen Burner mansfield type Duco paint Brass C.P. stop cock a/b for petrol and L.P.Gas with Taper Ring.	332-00	
549.	Bunsen Burner with Heavy Base Round Stop Cock type with Taper Ring	360-00	
550.	Bunsen Burner with Heavy Brass Pipe with Stop Cock, Taper Ring & Heavy Cast Iron Base Red Deco Paint L.P. Gas	654-00	
551.	Maker Burner Duco paint brass C.P. (25mm dia)	1180-00	
552.	Maker Burner same as above Cat.No. 510 but with stop cock.	1268-00	
553.	Maker Burner duco paint brass C.P. (18 mm dia)	806-00	
554.	Maker Burner same as above but with stop cock.	908-00	
555.	Fistal Burner	360-00	
556.	Talku Burner	792-00	
557.	Stop cocks loose, square C.P.	116-00	
558.	Pendulum Bobs metal set of six per set Size a) 12mm 302-00 b) 18mm 460-00 c) 25 mm 1008-00		
559.	Pendulum Bobs or spheres price Given below is for single Bob.		
	<i>Metal</i>		
	(i) 12mm	(ii) 18mm	(iii) 25mm
a)	Brass 60-00	92-00	182-00
b)	Copper 116-00	172-00	388-00
c)	Iron C.P. 24-00	34-00	64-00
d)	Alum 24-00	38-00	72-00
e)	Lead 40-00	74-00	158-00
f)	Zinc 38-00	72-00	144-00
560.	Ring Tangular Block size 2cmx3cmx4cm Aluminium with Hook	144-00	
561.	Metal block set of six size 2cmx3cmx4cm with Hook	4320-00	
561A.	Hollow Cylinder Aluminium (a) 12mm x 38mm 28-00 (b) 12mm x 50mm 43-00		
561B.	Solid Cylinder Aluminium (a) 12mm x 38mm 49-00 (b) 12mm x 50mm 58-00		
562.	Cubes of metal set of six different metals set per set. Size a) 12mm 432-00 b) 20 mm 950-00 c) 25mm 1584-00		
563.	Cylinder of metals set of six different metals per set. Sizes a) 25x12mm 346-00 b) 37x12mm 518-00 c) 50x12mm 662-00		
564.	Gas Taps Brass C.P. Guaranteed leak proof.		
i)	Stop Cock Square C.P.		
a)	1 way 532-00	b) 2 way 634-00	c) 3 way 734-00
d)	4 way 836-00		
ii)	Round Type Stop Cock Lock Type C.P.		
a)	1 way 748-00	b) 2 way 1008-00	c) 3 way 1268-00
d)	4 way 1526-00		



Cat No.	DESCRIPTION	Price (in Rs.)
565.	Ring and Ball all brass 18mm dia Brass Ball with chain & B. handle.	144-00
566.	Ring and Ball all brass but with 25mm dia. with chain & B. handle.	360-00
567.	Ring and Ball all brass but with 18mm outer dia ring with wooden handle Superior Quality	244-00
568.	Ring and Ball all brass but with 25mm outer dia ring with wooden handle	518-00
569.	Ring and Ball but on stand 18mm dia.	360-00
570.	-do- 1' size on stand.	518-00
571.	Simple Pendulum Bob Brass Dia 1" on Iron Rod with Stand Cast Iron Heavy Base (without Ring).....	648-00
572.	Same as above but with 18 mm Light Pattern	316-00
573.	Bucket & Cylinder Iron & Brass N.P. Size a) 37 mm 172-00 b) 50 mm 230-00	
573D.	Bucket & Cylinder All Brass N.P. Size a) 37 mm 216-00 b) 50 mm 274-00	
574.	Plumb Line Brass C.P. or polished. a) Small size 30-00 b) Big size 58-00	
575.	Z Pulley Iron C.P. parts.	116-00
576.	Same as above but Heavy Type	146-00
577.	Pascal's Law Apparatus Aluminium parts with 4 Vessels.	1660-00
578.	Boyle's Law Apparatus with Double steel C.P. Rod all metallic.	1410-00
579.	Glass Tubes for above.	62-00
580.	Round Panel meter 'DICO' Model No.65 'A' Grade quality Accuracy. 1% F.SD with Deluxe stand and with antiparallex mirror	
a)	D.C. Ammeter (1 to 10 Amp) Any Range	366-00
b)	D.C. Ammeter i) 15 Amp. 416-00 ii) 25 Amp. 484-00	
c)	D.C. Milliammeter any common range	366-00
d)	D.C. Microammeter i) 0-50uA 476-00 ii) 100uA to 300uA. 448-00 iii) 500uA 408-00	
e)	D.C. voltmeter any common Range	366-00
f)	D.C. Milivoltmeter i) 50mV to 100 mV 392-00 ii) 200,300,500,750,1000 MV 366-00	
g)	D.C. Galvanometer	
i)	Sensitivity 20uA/div 366-00 ii) Sensitivity 10uA/div 416-00	
iii)	Sensitivity 5uA/div 456-00 iv) Sensitivity 2uA/div 456-00	
v)	Sensitivity 1uA/div 488-00	
582.	A.C. Moving coil meter 'DICO' for Model MO-65 AC (Rectifier Type) with mirror scale 'A' grade with Deluxe stand. Accuracy 1%	
a)	i) MO-65 A C Rectifier type voltmeter 3 volt to 300 V	434-00
	ii) 500V to 1000V	434-00
b)	MO-65 mm A.C. Rectifier type Milli Ammeter 1 MA to 500MA	434-00
c)	AC Ammeter 1A to 5A 462-00 i) 6A to 10A	546-00
d)	i) AC Microammeter 50uA 476-00 ii) AC Microammeter 100uA to 300uA	449-00
	iii) AC Microammeter 500uA	407-00

Cat No.	DESCRIPTION	Price (in Rs.)
583.	EDM80 Square : EDM-80 Square Case Clear Transparent. Front Cover Accuracy : 1% with Knife Edge pointer is anti parallax mirror scale. : With stand Front Terminals : Size 80 x 80mm Approx. in Thermocol Box.	
(a)	DC Ammeter 1 to 10 Amps (Any range)	356-00
(b)	DC Ammeter 15A, 20A, 25A	480-00
(c)	DC Milliammeter Any Common Range	356-00
(d)	DC Micro Ammeter (i) 0-50uA 466-00 (ii) 100uA to 300 uA 438-00 (iii) 500 uA	396-00
(e)	DC Voltmeter (Any Common Range)	356-00
(f)	DC Millivolt Meter (i) 50 mV to 100 mV	382-00
	(ii) 0-200, 200, 300, 500, 750, 1000mV	356-00
(g)	(i) DC Galvanometer with Sensitivity 20uA/Div.....	356-00
	(ii) DC Galvanometer with Sensitivity 2uA/Div.	438-00
584.	AC Moving Meter 'DICO' EDM-80 Square AC (Rectifier Type) with mirror scale A Grade Same as above with stand. Accuracy : 1%	
a)	(i) AC Voltmeter 3V to 300V 424-00 (ii) 500V to 500V	424-00
b)	AC Milli Ammeter 1 mA to 1000mA	424-00
c)	AC Ammeter (i) 1A to 5A 452-00 (ii) 6A to 10A	536-00
d)	(i) AC Micro Ammeter 50 uA 536-00 (ii) AC Micro Ammeter 100 uA to 300uA	507-00
	(iii) AC Micro Ammeter 500 uA	466-00
585.	MR-100 Rectangular 'DICO' : Clear Transparent Front Cover Accuracy : 1% FSD, Scale 85mm (Approx.) with Knife Edge Pointer and anti Parallax Mirror Scale, With stand Front Terminals, Size 80 x 100mm Approx. in Thermocol Box	
a)	D.C. Ammeter 1 to 10 Amps any range.	436-00
b)	D.C. Ammeter 15 to 25 Amps.	560-00
c)	D.C. Milliammeter (any common range)	436-00
d)	D.C. Micro Ammeter	
	(i) 0-50 uA 546-00 (ii) 100uA to 300 uA 520-00 (iii) 500uA	477-00
e)	D.C. Voltmeter any common range.	436-00
f)	D.C. millivoltmeter (i) 50mV to 100mV	463-00
	(ii) 200,300,500,750,1000 MV	436-00
g)	(i) DC Galvanometer with sensitivity 20uA/Div.	436-00
	(ii) DC Galvanometer with sensitivity 2uA/Div.	520-00



Cat No.	DESCRIPTION	Price (in Rs.)
586.	AC Moving Coil meters 'DICO' for MR-100 Rectangular, 'A' Grade	
a)	AC Voltmeter 3V to 300V 505-00 (ii) 500V to 1000V	505-00
b)	AC Milli Ammeter 1 mA to 1000mA	505-00
c)	AC Ammeter (i) 1A to 5A 532-00 (ii) 6A to 10A	616-00
d)	(i) AC Micro Ammeter 50 uA 616-00 (ii) AC Micro Ammeter 100 uA to 300uA	587-00
	(iii) AC Micro Ammeter 500 uA	546-00
590.	AC/DC Moving Coil Meter "DICO" EDM-80 with stand. Rectangular with Stand. Rates are same. Accuracy 1% . Export Quality.	
(i)	50V to 500V	522-00
(ii)	AC/DC Ammeter 1 to 5 Amps.	560-00
591.	Multi Range Meter Slide Type : Multi Range Ammeter & Voltmeter are designed for School & Colleges to measure voltage & current in a DC Circuit. Measuring Range : Ampere 0-100uA - 100mA-5A Voltage 100mV - 1V - 50V	1699-00
592.	Ohms Meter 100 Ohms	1699-00
593.	Demonstration Meter Wooden	1320-00
593A.	Red Wood Viscometer	17298-00
593B.	ABEL's Closed Cup Apparatus	18992-00
593C.	Cleveland Open Cup Apparatus	14400-00
593D.	Nephelometer Digital : Auto Raging from 20-200 NTU+/-2% of Reading Plus 0.1-13 NTU Power 220 Volts +/-10% AC 50 Hz.....	10230-00
594.	Dynamo A.C. with driving wheel and bulf. Export quality.	628-00
595.	Dynamo D.C. with driving wheel and bulf. Export Quality	670-00
596.	Dynamo AC/DC Model with Reversing Key . Export Quality	754-00
597.	Dynamo AC/DC motor with shocking handle . Export quality	998-00
598.	Electric Motor Heavy pattern with Newton colour disc export quality.	460-00
599.	Electric Motor cum Generator Single Armatures Export Quality.	1158-00
600.	Electric Motor with 3 armatures big size 4" DC Export quality.	996-00
601.	Electro magnet U shaped. Superior Quality Size i) 7.5 cm 128-00 ii) 10 cm	172-00
602.	Electro magnet straight type (Cylindrical) i) 10 cm 134-00 ii) 15 cm	170-00
604.	Motor cum dynamo with driving wheel operating 2.5 volt bluf or L.D. AC/DC	1370-00
605.	Bycycle Dynamo : Output 6 & 12 Volts	1370-00

Cat No.	DESCRIPTION	Price (in Rs.)
631.	Newton's Law of Cooling with outer tank of G I Sheet Alum, Calorimeter	636-00
632.	-do- with outer tank of Brass & Innerside Copper Calorimeter	1488-00
633.	Newton's Law of cooling University Type all Brass	2120-00
634.	Conductivity App. Lee's and Charlton's all Brass.	8602-00
635.	Same as above but Iron Plate	7756-00
638.	Hope's Apparatus:	
a)	G.I. Sheet with Cork 452-00	
b)	Brass with Cork 1044-00	
639.	Hypsometer made of Copper.	
a)	8" 846-00	
b)	10" 1326-00	
c)	12" 2146-00	
640.	Callender and Barne's continuous flow calorimeter wood base.	2258-00
641.	Steam Boiler, Spun Copper	
a)	1 Litre 820-00	
b)	2 Litre 1440-00	
642.	Steam Generator or Heater Copper Sheet a) 1 Litre 1156-00 b) 2 Litre 1448-00	
644.	Spherical Calorimeter 2" dia (Brass) 284-00 a) 2" Copper 588-00	
645.	Filter Pump Brass Light 1.5 cm. Dia	550-00
646.	Filter Pump Medium 2 cm. Dia	1028-00
647.	Latent Heat of steam App.	1498-00
648.	Mechanical Equivalent at Heat App. Searle's with new counter.	24112-00
650.	Clemet and Desorme's Apparatus 10 litre bottle	12690-00
651.	Light Screen (Ganog Screen) a) Brass Wire 260-00 b) Iron Wire 172-00	
652.	Pyrometer	998-00
653.	Stefan Radiation Constant Apparatus	7488-00
654.	Rain Gauge, heavy quality	
a)	Copper 1638-00	
b)	Brass 1298-00	
c)	G.I. Sheet 424-00	
656.	Lever Appts. (Law of moment) Screen Printed Metal Strip half meter.	850-00
657.	Moment Bar Apparatus (Karnataka)	1590-00
658.	Maxwell's Vibration Needle (graduated)	5640-00
659.	Spare heavy stand for Maxwells Vibration Needle.	2538-00
660.	Maxwells Wheel	3020-00

Cat No.	DESCRIPTION	Price (in Rs.)
661.	Inertia Disc. Brass Disc 6" Round 9 mm	4738-00
663.	Inertia Table	3316-00
664.	Leslie Cube (a) 3" 530-00 (b) 5"	730-00
665.	K Constant Apparatus	1918-00
666.	Torsion Pendulum 5" dia made of all brass with clamp.	4010-00
667.	Torsion Pendulum 5" dia made of Iron with clamp.	1328-00
668.	Torsion Pendulum 6" dia Alluminium Disc.	2316-00
669.	Torsion Pendulum 10" dia Alluminium Disc.	3470-00
670.	Torsion Pendulum Set of three Triangular, Irregular, Round Shape (Iron) Powder Coating	1862-00
671.	Bending of Beam Apparatus	2596-00
672.	Bending of Beam Apparatus, Koenings method.	4428-00
673.	Y BY Uniform & Non-Uniform Bending (Tripod Stand Only) as per Tamilnadu Syllabus, Set of 2	2878-00
674.	Fly Wheel 20 cm dia without counter.	4648-00
675.	Fly Wheel 20 cm. dia with new revolution counter.	4948-00
676.	Inclined Plane Arc Iron White Powder Coating with N.P. Roller 3" width board Thick 18mm.	904-00
676A.	Inclined Plane Arc Iron White Powder Coating with N.P. Roller 4" width board Thick 18mm.	974-00
677.	Inclined plane Alluminium Arc and iron N.P. Roller 3" width board Thick 18mm.	932-00
678.	Inclined plane with Brass Arc and iron N.P. Roller 3" width board Thick 18mm.	1072-00
679.	Inclined plane with Aluminium Arc and iron N.P. Roller 4" width board Thick 18mm.	1020-00
680.	Same as above but Brass Arc & Iron C.P. Roller Board Thick 18mm.	1160-00
681.	Same as above but with Wooden Trolley Extra Charge	72-00
682.	Double Inclined Plane	1838-00
683.	Centre of gravity plate set of 3	160-00
684.	Centre of gravity Toys, set of 3	548-00
685.	Spare Stand for above	88-00
687.	Friction Board Apparatus 3" 596-00 (a) 4"	668-00
688.	Compound Pendulum (Bar Pendulum) Iron sheet C.P. or Powder Coating	878-00
689.	Compound Pendulum Brass N.P.	4004-00
690.	Compound Pendulum S.S. Round Type	1920-00



Cat No.	DESCRIPTION	Price (in Rs.)
691.	Bifilar Pendulum (Iron)	4010-00
692.	Kater's Reversible Pendulum Rod Iron C.P.	2074-00
693.	Kater's Reversible Pendulum Brass N.P.	3554-00
694.	Kater's Pendulum Stainless Steel	2428-00
695.	Kater Pendulum stand or Bar Pendulum stand.	2710-00
696.	Rising Table 'INCO' type	2144-00
696A.	Iron Stand for above	260-00
697.	Capillary Tube Appts. for above (Three Glass Tubes)	320-00
698.	Rising Table simple	1018-00
699.	Wind Wane a) Small 462-00 b) Medium	922-00
700.	Wind Wane, large size on metal stand.	1930-00
702.	Nicholson Hydrometer, made of Brass C.P. 1½"	356-00
703.	Nicholson Hydrometer, made of Brass C.P. 1¾"	438-00
704.	Nicholson Hydrometer, medium size 2"	526-00
705.	Constant Level Tank, with stand one piece S.S.	610-00
707.	Torsion App Searle's (Horizontal Pattern) half meter long (Static Torsion)	4880-00
708.	--- do --- But with one meter long.	6346-00
709.	Torsion App Searle's (Vertical pattern) (Borton App)	1026-00
710.	Spirit Level Brass Square (i) 2" 104-00 (ii) 3" 156-00 (iii) 4" 208-00	
711.	Spirit Level (Plastic) Superior (MACMAN) (i) 4" 70-00 (ii) 6"	104-00
712.	Thermo couple Copper & Iron on wooden base.	438-00
713.	-Ditto- College Type	608-00
714.	Thermo Couple, Copper & Constant	438-00
716.	Thermopile Sensitive Pairs a) 8 2980-00 b) 12	3554-00
717.	Pith Ball Pendulum a) Bakelite Base 88-00 b) Metal Base	126-00
718.	Glass Rod, 30 cms Dia 12mm	46-00
719.	Ebonite Rod size 12"	36-00
720.	Conductor set, set of 3 - 2"	920-00
721.	Ledon Jar, complete a) Brass 360-00 b) GI Sheet	264-00
722.	Proof Plane	60-00
723.	Gold Leaf Electroscope in Bell Jar type aluminium collar	570-00
724.	Gold Leaf Electroscope, in wooden box with Dutch Metal Leaf.	398-00
725.	Gold Leaf Electroscope in Conical Flask 250 ml with Dutch Metal Leaf.	292-00
726.	Gold Leaf Electroscope All Metal Construction with Dutch Metal Leaf.....	570-00

Cat No.	DESCRIPTION	Price (in Rs.)
727.	Biot's Apparatus size 50 mm	560-00
728.	Butter Fly Net, on insulated stand 6" Base	240-00
729.	Caliper inside and outside.	138-00
730.	Daniel Cell, complete.	706-00
731.	Daniel Cell pot, made of copper Jointness Heavy	564-00
732.	Lechlance Cell (with Porous Pot charged Superior with Zinc Rod plastic pot)	410-00
733.	Porous Pot, charged superior quality	188-00
734.	Porous pot, Empty.	46-00
736.	Copper voltmeter with Plastic pot. Thick plate	612-00
737.	Copper plate, thick with terminals (a) 24 SWG 148-00 (b) 30 SWG	98-00
738.	Zinc plate with terminals (a) 24 SWG	98-00
739.	Aluminium plate with terminals 24 SWG	62-00
740.	Zinc Rod with terminals Dia 9 mm a) 14 cms 86-00 b) 15 cms 98-00	
741.	Zinc Rod with terminals best quality dia 12 mm a) 15 cms 182-00 b) 16 cms 198-00	
742.	Newtons colour disc, on metal stand	426-00
743.	Pin Hole camera a) Brass	174-00
744.	Pin Hole Camera wooden polished. Size a) 6"x3"x3" 286-00 b) 6"x4"x4"	368-00
745.	Kaledioscope a) Brass or S.S. Sup. 162-00	
746.	Pariscope a) Wooden 286-00 Big Sup. 18"	760-00
	b) Brass 530-00	
747.	Persistence of vision App.(Bird Cage) Battery operated.	528-00
748.	Model of compound Microscope on stand.	840-00
749.	Model of Astronomical Telescope on stand.	840-00
750.	Model of Galileon Telescope on stand	1058-00
751.	Model of Terrestrial Telescope on stand.	1058-00
752.	Reflection of Light App.	418-00
753.	Klinostat, Export quality.	2548-00
755.	Arc Indicator Medium size 6"	498-00
756.	Auxonometer, Export quality (Medium) Same as above	498-00
757.	Sextant Standard Pattern, 'DICO' Export Quality.	11298-00
758.	Sextant Stand Brass Fittings	5782-00



Cat No.	DESCRIPTION	Price (in Rs.)
759.	Young's Modulus Apparatus (Searle's) iron	1636-00
760.	Young's modulus Apparatus as above but brass parts fittings.	1750-00
761.	- Ditto- With Brass Frame Superior quality.	1974-00
762.	Young's modulus Apparatus, velvet lined box only.	280-00
763.	Young's modulus Apparatus (Vernier Type)	988-00
764.	Rigidity Apparatus (Searle's) Brass Rod	2538-00
765.	Rigidity Apparatus (Dynamical Method) Iron Rod. 12" and 1"	1838-00
736.	Rigidity Apparatus stand.	2398-00
767.	Hook's Law Apparatus, on metal stand w/o weight.	502-00
768.	Hook's Law Apparatus w/o weight (Gujrat Type) 12" scale	786-00
769.	Poission Ratio of Rubber apparatus.	2738-00
770.	Young's Modulus for metal Rod an Interference method.	14200-00
771.	Searle's Surface Tension Balance.	3102-00
772.	Surface Tension by Ripples (Rayleigh's Method).	24112-00
773.	Jaeger's Surface Tension Apparatus.	2398-00
774.	Viscosity Apparatus Stoke's Method without glass tube.	1664-00
775.	Viscosity Apparatus Stoke's method with Gratitude Glass Tube.	2148-00
776.	Viscosity Apparatus Stoke's method with Gratitude Acrylic Tube.	2598-00
777.	Viscometer Searle's pattern	5998-00
778.	Viscosity occilating disc method (Mayer's Disc Apparatus)	5928-00
779.	Viscosity Apparatus by cappilery Flow Method (Possewille)	2680-00
780.	Viscosity Apparatus Motorises with Revolution Counter	46402-00
781.	Quinck's Apparatus of Surface Tension of Mercury.	734-00
783.	Cantilever Apparatus, Metal	876-00
784.	Forbe's Conductivity Apparatus.	3810-00
785.	G.Clamp Size a) 2" 272-00 b) 3" 390-00 c) 4"	514-00
	d) 6" 684-00	
786.	Kundt's tube with Acrylic Gratitude Tube	3614-00
787.	Optical lever Alum.	292-00
788.	Apparatus to show that light travels a st. line with candle holder.	648-00
789.	Sand bath. G.I.Sheet 6"	62-00
790.	Insect Net a) 8" round with 24" long with handle.	286-00
	b) 10" round with 24" long with handle.	238-00
	c) 12" round wth 24" long with handle	390-00

Cat No.	DESCRIPTION	Price (in Rs.)
791.	Dissecting Tray with Wax G.I. Sheet a) 10"x12"	406-00
791A.	Same as above but heavy tray a) 10"x12"	594-00
792.	Cork Borer, with Handle, Brass N.P. ordinary set of a) 3 130-00 b) 6	234-00
793.	Cork Borer, with Handle Brass German Type set of 3.	246-00
794.	Cork Borer, with handle Brass NP German type set of 6.	504-00
795.	Cork Borer, with handle Brass NP. German type set of 12.	1930-00
796.	Cork Borer, Shapner	346-00
797.	Flame Protetor GI Sheet	238-00
798.	Over Flow Vessels. a) S.S.Sheet 188-00 b) G.I.Sheet 130-00 c) Brass	238-00
800.	Deflagrating spoons with Brass wire and Brass disc.	102-00
	a) G.I. wire and brass disc 60-00 b) All Stainless Steel	60-00
801.	Poloriod set of two in V Case. (a) Aluminium 1720-00 (b) Brass.....	2872-00
803.	Water Turbine model moulded aluminium painted.	708-00
804.	Ripple tank superior quality a) 12"x12" 1550-00 b) 18"x18"	2538-00
805.	Pascal Law Round Brass 2"	390-00
807.	Blow pipe with Nozzle (a) 8" 46-00 (b) 10" 56-00 (c) 12"	60-00
808.	Leaf Clip a) Brass 198-00 b) Iron	118-00
809.	Electrolises Appts Perpex Box of wooden base with two copper rod.	1086-00
810.	NaCL Appts. Perpex Box with 2 carbon rod.	1086-00
811.	Copper Electroplating Appts on Perpex with two copper plate.	1086-00
813.	Hare's apparatus complete 45 cms soft wood with glass tube plain.	522-00
814.	Hare's apparatus complete 45 cms teak wood with glass tube plain.	636-00
815.	Hare's App as above but with sliding arrangement softwood.	578-00
816.	Hare's App. but Teak wood.	690-00
817.	Spare Hare's App. glass tube a) Plain	126-00
818.	U-tube mounted soft wood complete 45 cm	552-00
819.	U-tube mounted teak wood 45 cm	636-00
820.	Spare U Tube a) Plain	126-00
821.	Geometrical Box. of 16 figures size (a) 1½"x2" 734-00 (b) 2"x3" (12 Fig. Sup.)	1016-00
	(c) 2" x 4" (12 Fig. Superior) 1016-00 (d) 6" x 4" (12 Fig. Sup.)	2498-00
822.	Geometrical Instrument Box	1608-00
823.	Drawing Board 12"x18" superior quality soft wood.....	408-00
824.	Drawing Board same as above 16"x22" Superior	904-00



Cat No.	DESCRIPTION	Price (in Rs.)
825.	Angular plane Mirrors.	480-00
826.	Parallel plane mirrors size a) 5"x4" 610-00 b) 8"x6"	748-00
827.	Wheel & Axle on stand	762-00
828.	Bunsen's Greese spot Photometer. Alluminium Ring 3" dia on stand.	498-00
829.	Reflection of sound apparatus.	318-00
830.	Same as above but big on drawing board. Iron Pipe	716-00
830A.	Same as Cat. No. 830 but with Brass S.S. Pipe	836-00
830B.	Same as Cat. No. 830 but with Brass C.P. Pipe	936-00
831.	Crystal model set, wooden set of 20 in box.	1184-00
832.	Burette stand, a) For single burette 340-00 b) Double burette soft wood	456-00
833.	i) -do- a) Teak wood 428-00 b) Teak Wood.	510-00
834.	Funnel Stand a) For single Funnel 340-00 b) Double Funnels soft wood.	456-00
835.	ii) -do- a) Teak wood 428-00 b) Teak wood	510-00
836.	Test Tube stand, 6 holes Polish 226-00 a) 12 pegs holes	342-00
837.	Manometer simple 'U' shaped a) 6" 240-00 b) 12"	340-00
838.	Lever set of three.	720-00
839.	Lens Holder, V shape of soft wood. 48-00 a) Polish	64-00
840.	Optical bench Wooden superior quality a) 6 Riders 640-00 b) 8 Riders	706-00
841.	Ground glass screen, soft wooden 5"x3"	74-00
842.	Wire gauge screen soft wooden 5"x3"	74-00
843.	White Screen Soft Wooden 5"x3" (a) without polish 48-00 (b) with Polish	64-00
844.	Centering Pin, 20 cms long mounted on wooden base. (Nose Stand)	48-00
845.	Mirror stand Wooden	12-00
846.	Vernier caliper a) Haldu wood 60 cms with channel Superior	1072-00
847.	Harbarium Press size 14"x10"	1016-00
848.	Harbarium Press size 18"x12"	1468-00
849.	Lamp Box	496-00
850.	Hammer wooden	48-00
851.	Rubber Hammer wooden v Rubber Cork	48-00
853.	Lever set one meter long.	346-00
854.	Standing Rack 6 Bottles (6 holes)	292-00
854A.	Standing Rack 12 Bottles (12 holes)	452-00
854B.	Peoting Board (Tracing Desk) Small 18"x8"x4" 4372-00 Big 24"x12"x4"	6910-00

Cat No.	DESCRIPTION	Price (in Rs.)	
855.	Retort stand 'DICO' heavy cast iron base. (Liquid Paint)		
a)	6x4x18x3/8" 380-00	b) 7x5x24x3/8" 480-00	
c)	8x5x24x1/2" 522-00	d) 9x6x24x1/2" 850-00	
e)	12x8x30x1/2" 1382-00		
856.	Retort stand 'DICO' Die Pressed Bend Type Powder Coating Light Weight Base		
a)	6x4x16x3/8" 254-00	b) 7x5x24x3/8" 296-00	
c)	8x5x24x3/8" 312-00		
857.	Retort stand 'DICO' (New Type Heavy) mild steel side bend as Stable & Economical Powder Coating.		
a)	6x4x18x3/8" 284-00	b) 7x5x24x3/8" 342-00	
c)	8x5x24x3/8" 370-00	d) 9x6x24x1/2" 624-00	
e)	12x8x30x1/2" 1080-00		
860.	Tripod stand , triangular Grey Powder Coating. Made of mild steel rod.		
a)	6x4" 114-00	b) 6x5" 164-00	c) 7x5" 170-00
d)	8x4" 126-00	e) 8x5" 172-00	
861.	Retort Ring made from mild steel.		
a)	50mm (2") 110-00	b) 62 mm (2½") 110-00	c) 75 mm (3") 110-00
d)	100mm (4") 130-00	e) 125mm (5") 142-00	
862.	Die pressed burette clamps, made of thick M.S. sheet Grey Powder Coating.		
a)	For single burette (Fisher Type) 108-00	b) For double burette 198-00	
863.	Retort / Burette clamp Powder Coating Mild steel made Die Pressed 110-00		
864.	Retort / Burette clamps , made of Alluminium/Brass alloy		
a)	Aluminium alloy Powder Coating 184-00	b) Brass C.P. 494-00	
866.	Retort clamp , Universal a) Aluminium 184-00 b) Brass 494-00		
867.	Three Finger clamps a) Jaws made of brass 452-00		
	b) Jaws made of cast Alluminium Powder Coating. 226-00		
868.	Four finger clamps Jaw made of Brass/Aluminium		
	a) Jaws made of brass 494-00		
	b) Jaws made of Aluminium 184-00		
869.	Universal clamps a) Jaws made of Aluminium 184-00		
	b) Jaws made of brass 494-00		
870.	Boss head die pressed made of Thick strip or dia pressed. Powder Coating 68-00		
871.	Boss head spare made of Aluminium alloy or brass.		
a)	Hold up 15mm dia rod Allum. alloy. 72-00	(i) Cast Iron 142-00	
b)	Hold upto 12 mm dia Brass Small Type 310-00		
c)	Hold upto 15 mm rod Brass C.P. 452-00		
872.	Over Head Projectors 24V,250W, Halogen lamp with solid state variable light control working stage 250x250mm. Export Quality. 10322-00		
873.	Same as Cat No. 872 but with Double Halogen Lamp 11450-00		
874.	Overhead Projector A4 size working stage 285x285 mm. Export quality. Double Halogen Lamp 24V, 250W 13706-00		



Cat No.	DESCRIPTION	Price (in Rs.)
877.	Deluxe Film slide projector 24V,150W Halogen Lamp high intensity. Fibre Body (Imported Type)	4936-00
878.	Projection screen wall type on tripod stand.	
	a) 50x50 inches 2680-00 b) 52x72 inches.	2962-00
879.	Projection screen on stand by spring action winding.	
	a) 52x72 inches 4936-00 b) 90x72 inches.	10294-00
880.	Projection Screen HIGEN Black & White on stand by Spring Action Winding 52" x 72" Export Quality	6656-00
881.	INSTA LOCK SCREEN Wall & Roof use upto 200 meter (a) 52" x 72" 5528-00 (b) 90" x 70" 8912-00	
882.	Motorised Screen with Remote Control (a) 52" x 70" 10040-00 (b) 92" x 72"	14270-00
884.	Human Eye Dissectable in 7 parts on stand.	256-00
885.	Human Eye Large Size Dissectable in 7 parts on stand.	1128-00
886.	Human Eye with orbit dissectable in 8 parts.	424-00
887.	Human Ear dissectable large size superior quality.	452-00
888.	Human Ear made of fibre glass on base with butter paper.	310-00
889.	Human heart dissectable medium size in 2 parts on stand.	282-00
890.	Human heart Natural Size in dissectable in 2 parts on stand.	310-00
891.	Human Heart dissectable in 2 parts on stand big size.	352-00
892.	Human Heart dissectable in 4 parts on stand.	424-00
893.	Human Heart Large Size dissectable in 4" parts on base.	1270-00
894.	Human brain dissectable in 2 parts.	282-00
895.	Human brain, dissectable in 4 parts, on base	424-00
896.	Human brain, dissectable in 8 parts, on base	1128-00
897.	Human skull with brain on base	634-00
898.	Human skin on base.	352-00
899.	Human kidney LS on stand disc table in two parts.	352-00
900.	Human kidney LS on Board	366-00
901.	Human NEPHRON on Board	396-00
902.	Human kidney with bladder on base.(Human Excretory System)	422-00
903.	Human circulatory system on base.	480-00
904.	Human digestive system on base.	480-00
905.	Human Nervous system on base.	480-00
906.	Human Nerve Cell on board.	452-00
907.	Human skelton system on base.	508-00
908.	Human respiratory system on base.	480-00
909.	Human Head and Neck L.S. on base.	422-00
910.	Human Teeth Lower Jaw on base.	394-00
911.	Human Upper & Lower Jaw on base.	394-00



Cat No.	DESCRIPTION	Price (in Rs.)
912.	Human Liver with Gall Bladder on stand.	352-00
913.	Human Lungs Right on stand disc table in 2 parts.	352-00
914.	Human Lungs with heart & Larynx 12x18"	1410-00
915.	Human Larynx 2 parts on base.	424-00
916.	Human Larynx with toungue on base.	704-00
917.	Human teeth with toungue on base	394-00
918.	Human male reproductive	452-00
918A.	Human male reproductive (Small)	310-00
919.	Human Female reproductive	452-00
919A.	Human Female reproductive (Small)	310-00
920.	Human Egg Development set of 9 on stand.	2538-00
921.	Human Skull (Head)	634-00
922.	Human skelton made from fibre glass and plastic. (Routine Quality)	2116-00
923.	Same as above but Full size Superior Quality Mat Paint.....	2594-00
923A.	Same as above but Full size Superior Quality Gloxy Paint.....	3300-00
923B.	If you want Skeleton Model Loose Bone Set as above Cat No. 922, 923A, 923B Prices will be same.	
923C.	Loose Bones : Human Pectoral 678-00 (d) Humerus Model	396-00
	(e) Balls Socket 396-00 (f) Rib Cage 846-00 (g) Wrist Joint	452-00
	(h) Ankle Joint 536-00 (i) Pelvic Girdle 396-00 (j) Human Skull	918-00
	(k) Human Skull 3 Port 1480-00	
924.	Metal stand for above skeleton folding with iron Heavy base.	2426-00
924A.	Same as above but tripod folding stand	2116-00
924B.	Plastic Skeleton Stand	1580-00
925.	Human skeleton with stand hanging on stand with Brass Clamp	9108-00
926.	Human skeleton small size plastic about 40 cms height on stand. 320-00 Big Type	1390-00
927.	Human skelton plastic 40 cms height in Rectangular Acrylic with fully labelled.	920-00
928.	Human stomach dissectable into three parts on stand.....	424-00
929.	Human Pancreas on Board	356-00
930.	Human Salivary Gland on Board	424-00
931.	Human Spleen on Stand	312-00
932.	Human Pharynx on Board	354-00
933.	Human Vagina on Board	354-00
934.	Human Nose on Board	354-00
935.	Human Tooth 2 Parts on Stand	424-00
936.	Human Dental case Model with Brush	988-00
937.	Human Sperm on Board	354-00
937A.	AIDS Virus	564-00



Cat No.	DESCRIPTION	Price (in Rs.)
938.	Human Female baby with Pelvis.	1410-00
939.	Human Pelvis with Foetus.	1128-00
940.	Human Birth Aid Model	3948-00
941.	Human Torso in 9 parts on base.	2962-00
942.	Human Torso with Muscles in 9 parts	2820-00
943.	Human Torso 11 parts female best quality.	4090-00
944.	Human Torso male 10 parts best quality.	3808-00
945.	Human Torso with interchangeable sex organs best quality for medical college dissectable into 13 parts.	4230-00
946.	Human Torso with head dissectable into 8 parts.	1270-00
947.	Human Torso with dissectable into 12 parts.	4512-00
948.	Human Torso dissectable in 6 parts on base.	1128-00
949.	Human Gall Bladder on Board	354-00
950.	Human Uterus on Stand	356-00
951.	Human Endocrine Glands on Board	398-00
951A.	Thyroid Gland Model	354-00
952.	Human Muscles on Board	452-00
953.	Human Spinal Cord on Board	398-00
954.	Typical Animal Cell (Electronic) on Board 2 dimensional view.	368-00
955.	Typical Animal Cell (Electronic) on board 3 dimensional view.	706-00
956.	Animal Cell division mitosis set of 10 models 12x18"	562-00
957.	Animal Cell division mitosis set of 10 large size 18x24"	1128-00
958.	Animal Cell division meiosis set of 10 models 12x18"	562-00
959.	Animal Cell division meiosis set of 12 large size 18x24"	1128-00
960.	Amoeba Proteus small size on board.	368-00
961.	Amoeba Proteus superior quality on board.	508-00
962.	D.N.A. on base.	986-00
962A.	D.N.A. on stand.	706-00
963.	R.N.A. on base.	986-00
963A.	R.N.A. on stand.....	706-00
964.	TRNA	352-00
965.	MRNA	394-00
966.	RIBORNA	394-00
967.	DNA WATT & CRICKS	394-00
968.	NEPENTHES	394-00
969.	L.H. OF SILK WORM	706-00
970.	L.H. OF BUTTERFLY	706-00

Cat No.	DESCRIPTION	Price (in Rs.)
971.	FOOD CHAIN	424-00
972.	BIRDS BEAKS & CLAWS	424-00
973.	Paramecium on base.	394-00
974.	L.S.Hydra	424-00
975.	Euglena on Base	394-00
976.	Frog dissection size 18x24" on board 1128-00 a) 10x16"	564-00
977.	Frog brain on stand	424-00
978.	Frog heart on stand 2 parts.	564-00
979.	Frog digestive system on board.	424-00
980.	Frog Nervous system on board.	424-00
981.	Frog Respiratory system on board.	424-00
982.	Frog Urogenital system (Male) on board.	424-00
983.	Frog Urogenital system (Female) on board.	424-00
984.	Frog Circulatory system on board.	424-00
985.	Dissection of Cockroach on board.	424-00
986.	Dissection of Fish on stand.	564-00
987.	Dissection of Hen on stand.	1128-00
988.	Rabbit dissection on board 14x18"	564-00
989.	Rabbit Brain on stand.	424-00
990.	Dissection of earth worm small size 10x16"	424-00
991.	Typical Plant Cell (Electronic) on base three dimensional view.	634-00
992.	Typical Plant cell (Electronic) on board.	366-00
993.	Typical Flower L.S. on base	424-00
994.	Typical Flower dissectable on stand in 12 parts.	1128-00
995.	Dicot Stem T.S. on base 11x14"	424-00
996.	Dicot Root T.S. on base 12x16"	424-00
997.	Monocot Root T.S. on base 12x16"	424-00
998.	Monocot stem T.S. on base 11"x14"	424-00
999.	Dicot Leaf V.S. on base 10"x16"	424-00
1000.	Monocot Leaf V.S. on base 10"x16"	424-00
1001.	Plant Cell Division Mitosis set of 10 on board.	988-00
1001A.	Plant Cell Division Meiosis set of 12 on board.	1128-00
1002.	Dicot Root Anatomy L.S. and T.S. on stand.....	846-00
1003.	Earth Layer Model on stand.	1270-00
1004.	Type ovules set of 4 On Board	1128-00
1005.	Ovary with Stamen on Board 10"x16"	564-00
1006.	MITOCHONDRIAN	396-00



Cat No.	DESCRIPTION	Price (in Rs.)
1007.	CHOLOROPLAST	396-00
1008.	Cell Structure of Spirogyra	396-00
1009.	Cell Structure of Chlamydomonas.	396-00
1010.	Cell Structure of Bacteria 12"x18" set of 15 models.	846-00
1011.	Life history of frog (a) 18"x24"	1128-00
1012.	Development of frog	704-00
1013.	Typical Flower (Hibiscus)	424-00
1014.	L.S. Datura Flower.	356-00
1015.	Human Embryo, Yeast, Mucor, Human virus.	each 356-00
1016.	Rat dissected, rat digestive system.	each 706-00
1017.	Evolution of Man	2256-00
1017A.	Volcano Model	1270-00
1018.	Optical Bench square S. S. Pipe a) One meter long 3258-00 b) 1½ meter long.	3814-00
1019.	a) Optical Bench Double Rod one meter long with two steel rod.	5218-00
	b) Optical Bench Double Rod 1½ meter with two Steel Rods	5922-00
	c) Optical Bench Double Rod 1½ meter Dia 1" Rod with Micrometer Head	25796-00
1020.	a) Optical Bench Double Rod 1 meter long with Two Brass Rods.	5794-00
	b) Optical Bench Double Rod 1½ meter long with two Brass Rods	6998-00
	c) Optical Bench Double Rod 1 meter long with Stainless Steel Rod	6998-00
	d) Optical Bench Double Rod 1½ meter long with Stainless Steel Rod	8098-00
1021.	Optical Bench OSAW type, 1½ meter long 1" dia Steel Rods export quality.	18330-00
1022.	Same as above but with Stainless Steel Rod	22330-00
1025.	Sonometer Teak Wood with 4 Rubbr Feet w/o weight Alum fitting.	1260-00
1026.	Sonometer same as above but with brass fitting.	1398-00
1027.	Sonometer Soft Wood with aluminium fitting.	978-00
1028.	Sonometer Soft Wood with Brass fitting.	1198-00
1028A.	Knife Edge for Sonometer.	32-00
1029.	Electro Magnet for Sonometer	320-00
1030.	Centrifugal Machine (Electrical) Four Tubes (Aluminium Armature)	3560-00
1030A.	Centrifugal Machine (Electrical) Four Tubes (Copper Armature)	4296-00
1031.	Centrifugal Machine Doctor Model (Electrical 8 Tubes) (Aluminium Armature)	3298-00
1031A.	Centrifugal Machine Doctor Model (Electrical 8 Tubes) (Copper Armature)	4120-00
1031B.	Blood Roller Mixer	4898-00
1032.	Laboratory Centrifugal Machine 15ml 4, 6, 8, 12 Tubes Square Type Manual Timer	18472-00
1032A.	Same as above but with Digital	27796-00
1033.	Centrifugal Machine Four Tubes hand driven Bush Type	1760-00
1034.	Centrifugal Machine Four Tubes hand driven Ball Bearing.	1890-00

Cat No.	DESCRIPTION	Price (in Rs.)
1035.	Parallelogram of force appts iron C.P. weights Wall Type.	996-00
1036.	Same as above but Brass C.P. weights.	2398-00
1037.	Parallelogram of force appts iron C.P. weights Table type.	1368-00
1038.	Air has a weight C.P. parts.	840-00
1039.	Ampere Rule Apparatus, Wooden	660-00
1040.	Atomic model set, set of 60 Plastic Ball in Plastic case. Sup. Quality	258-00
1041.	Atomic model set, set of 120 Plastic Ball in Plastic case. Sup. Quality	514-00
1042.	Air Pump fitted on Wooden base stop cock Alluminium Size a) 5" 1750-00 b) 6" 1840-00	
1043.	Wave motion apparatus with Alluminium Discs 24 Pulleys	2126-00
1044.	Bell in (a) Bell Jar. 594-00 (b) in Acrylic Jar..... 948-00	
1045.	Bramah Press, Glass and Brass fitted on Wooden stand.	2534-00
1046.	Barlow wheel horizontal fitted on wooden base.	798-00
1047.	Electroplating Apparatus Routine quality w/o jar and Solution.	460-00
1048.	Hydrostatic Press, Brass parts. (Large Size)	1598-00
1049.	Opsometer or space marking wheel with handle.	282-00
1050.	Pulley Aluminium , Brass Frame superior quality dia 38mm 50mm a) Single with One Hook 144-00 202-00 b) Single with Two Hook 188-00 246-00 c) Double Long or Parallel 288-00 372-00 d) Triple Long or Parallel 402-00 528-00	
1051.	Pulley Differential in Alum Frame.	466-00
1052.	'DICO' Rocking Microtome Cambridge Type Cast Iron 80 Dy.	13248-00
1053.	'DICO' Rotary Microtome (Erma Type)	30528-00
1054.	'DICO' Senior Precision Rotary Microtome (Latest Spencer 820 Type)	36948-00
1055.	Automatic Razor Sharpner	28482-00
1057.	Stop Clock 'ADILAB' Brand 1044-00 (a) Stop Watch imported 1/10 (No Replacement) on Enquiry	
1058.	Digital Stop Watch (1/100 of Second) (RACER) (No Replacement)	598-00
1059.	Digital Stop Clock Pacer P-104 with Timer	1856-00
1060.	Lens Holder (Metal) Bar Type Heavy w/o stand a) 2/8 162-00 b) 3/8 206-00	
1061.	Lens Holder Spring Type Brass 3/8	670-00
1062.	Candle Holder Metal (a) 2/8	44-00
1062A.	Prism Table for Optical Bench	210-00
1063.	Parrelax Pin Iron C.P. a) 2/8 36-00 b) 3/8 58-00	
1064.	Adjustable Heavy Metal stand for above. a) 2/8 164-00 b) 3/8 228-00	
1064C.	Screen Lens Holder with Stand	430-00
1065.	Spectroscope direct vision Metal	548-00



Cat No.	DESCRIPTION	Price (in Rs.)
1066.	Magnidburg Hemisphere Brass C.P. 3"	2544-00
1067.	Magnidburg Hemisphere Alum Painted 3"	944-00
1068.	Water Level Apparatus Four Limbs of Glass fitted on Stand	148-00

'DICO' GEOLOGICAL SHOWCASE ROCKS & MINERALS

1069.	Minerals Set of 20 in Show case	350-00
1071.	Minerals Set of 30 in Show case	440-00
1072.	Minerals Set of 50 in Show case	998-00
1073.	Minerals Set of 70 in Show case	2600-00
1074.	Rocks Set of 9 in Show case	350-00
1075.	Rocks Set of 20 in Show case	420-00
1077.	Rocks Set of 50 in Show case	1098-00
1078.	Earthy Minerals Set of 20 in Show case	350-00
1079.	Metallic Ores Set of 20 in Show case	440-00
1080.	Alloys Set of 20 in Show case	490-00
1081.	Metals Set of 12 in Show case	490-00
1082.	Metal & Alloys Set of 24 in Show case	558-00
1083.	Rocks & Minerals Set of 20 (10+10) in Show case	350-00
1084.	Rocks & Minerals Set of 50 (25+25) in Show case	1098-00
1085.	Igneous Rocks Set of 15 in Show case	350-00



Cat No.	DESCRIPTION	Price (in Rs.)
1086.	Sedimentary Rocks Set of 15 in Show case	548-00
1087.	Matamorphic Rocks Set of 15 in Show case	548-00
1088.	Rocks Forming Minerals Set of 10 in Show case	548-00
1089.	Stones Set of 20 in Show case	548-00
1090.	Loose Rocks & Minerals are available in Polythene Duly named. Size (a) 1" 200-00 (b) 2" 280-00 (c) 3" 448-00 (d) 4" 1590-00 each	
1091.	Same as above but Laminated Stones 3" will be charged extra.	354-00

'DICO' PHYSICAL PROPERTIES USED TO IDENTIFY MINERALS

1092.	Minerals Moh's Hardness Set of 9 7.5" x 3.5" (in Kit with Magnet, Knife, Streak Plate and Hand Lens) (a) in Showcase 580-00	
1093.	Minerals Fracture Set of 10 in Showcase	680-00
1094.	Minerals Cleavage Set of 10 in Showcase	680-00
1095.	Minerals Streak Set of 10 in Showcase	680-00
1096.	Minerals Luster Set of 10 in Showcase	680-00
1097.	Minerals Tenacity Set of 10 in Showcase	680-00
1098.	Minerals Specific Gravity Set of 10 in Showcase	680-00
1099.	Minerals Colour Set of 10 in Showcase	680-00
1100.	Minerals Feel Property Set of 10 in Showcase	680-00
1101.	Minerals ODOR/Taste Set of 10 in Showcase	680-00
1102.	Minerals Crystal Set of 20 in Showcase	680-00
1103.	Minerals Gems Set of 20 in Showcase	680-00

'DICO' MINERALS & ITS USES

1104.	Minerals used in different Industry Set of 50 (a) in Plastic Tray Box 15.5"x7.5" 1216-00 (b) in Showcase 12"x18"	1494-00
1105.	Minerals used in Cement Factory Set of 15 9x12 in Showcase	680-00
1106.	Minerals used in Ceramics Industry Set of 10 9x12 in Showcase	680-00
1107.	Minerals used in Paint Industry Set of 15 9x12 in Showcase	680-00
1108.	Minerals used in Paper Industry 9x12 in Showcase	680-00



Cat No.	DESCRIPTION	Price (in Rs.)
1109.	Minerals used in Building & House Set of 10 9x12 in Showcase	680-00
1110.	Minerals used in the Kitchen Set of 6 9x12 in Showcase	680-00
1111.	Minerals used in Around the Home 9x12 in Showcase	680-00
1115.	Soils & Clay Set of 20 9x12 in Showcase	680-00
1116.	Woods Set of 12 9x12 in Showcase	680-00
1117.	Plastic Material with Properties & Uses Set of 6 9x12 in Showcase	680-00
1118.	Glass Set of 9 9x12 in Showcase	680-00
1119.	Collection of Fibres 9x12 in Showcase	680-00
1120.	Solar Cooker, Wooden box 12"x12" inside iron with Two pots. Sup. Quality	1248-00
1121.	Working Model of Wind Mill, shown by Lighted Bulb on Voltmeter. Sup.	1686-00
1122.	Same as above but Medium Type	1128-00
1123.	Bio Gas plant. Iron Best Quality	1974-00
1124.	Bio Gas Plant Brass Superior Quality	4370-00
1125.	Hydro/Power Model (Turbine cum Generator) Electricity is produced by water energy. Metal	1360-00
1126.	Water Turbine with Dynamo	2200-00
1127.	Steam Engine Demonstration Model (Locomotive Design) (Alum. Parts)	3892-00
1128.	Steam Engine Factory Model, with small Dynamo with Electrical Heater.	12980-00
1129.	Steam Engine Model Horizontal small.	1750-00
1130.	Same as above but big.	2764-00
1131.	Same as above but with Electric Heater	5300-00
1132.	Petrol Engine Two Strockers Verticle college type.	2398-00
1133.	Same as above but Four Strockes.	2996-00
1134.	Diesel Engine, Two Strokes vertical college type.	2398-00
1135.	Same as above but Four Strockes.	3276-00
1136.	Water Voltameter, Cup shape urica wire with Test Tube with Alum. Strips.	366-00
1138.	Water Voltameter : Plexy Glass Gujrat Type	1016-00
1138.	Graduated Test Tubes.	30-00

Cat No.	DESCRIPTION	Price (in Rs.)
1141.	Simple Cell or Voltic Cell Battery Plastic Jar. Zinc and Copper Plate only.	260-00
1142.	Battery Clips, Big size.	44-00
1143.	Crocodile Clips, Red and Black. (Each).....	12-00
1144.	Accumulator 2 Volts 20 AH, in Plastic Container. Superior	908-00
1145.	Accumulator 2 volts 45 AH, in Plastic Container. Superior	1296-00
1146.	Same as above but 6 Volts Superior	2622-00
1149.	Physical Balance, 7 Stones made of Teak Wood Box.	2680-00
1151.	Chemical Balance, Varanasi Type Teak Wood Box.	3384-00
1153.	Analytical Balance I- J Model Teak Case, Sunmica base Cap.200 gms 1 mg.	3666-00
1155.	Hydrostatic Balance with Third Pan Cap. 200 gms. Brass Fitting. Export Quality	2116-00
1156.	Dispensing Balance (a) 50 gms. 930-00 (b) 100 gms.	1048-00
1157.	Triple Beam Balance 'DICODSI' with All Metala)	
	a) Capacity 111 gms 2116-00 b) Capacity 311 gms.	2256-00
	c) Capacity 2.610 kgms. 3808-00	
1158.	Baranger Balance a) 2 Kg 3400-00 b) 5 kg	3600-00
1159.	Inertia Balance Kit with G. Clamp.	790-00
1160.	Jack and Screw Model, Bombay Type Aluminium base brass parts.	500-00
1161.	Pulley for inclined Plane or Sonometer a) Brass Frame 120-00 b) Alum.	82-00
1162.	Pan for Inclined Plane	
	a) Stainless Steel 3" 48-00 b) Stainless Steel 4"	60-00
1163.	Newton's First Law of Motion (Inertia Appts) Alum	570-00
1164.	Newton's Second Law of Motion. Fitted on wooden base.	570-00
1165.	Newton's Third Law Motion a) Metal 430-00 b) Wooden Trolley	712-00
1167.	Magnetic compass Alum one side glass size	
	a) 1" 30-00 b) 1½" 32-00 c) 2" 36-00 d) 3" 70-00 e) 4" 104-00	
1168.	Magnetic Compass 3/4" both side glass.	24-00



Cat No.	DESCRIPTION	Price (in Rs.)		
1170.	Magnetic Needle stand, Best Plastic Complete.....	38-00		
1171.	Magnetic Needle 3"	18-00		
1172.	Jumble Compass (Mariner Compass) on metal stand.	824-00		
1173.	Copper Wire, Double Cotton covered D.C. 500 gms packing. S.W.G. No. 22	1296-00		
1173A.	Copper Wire, Double Cotton covered D.C. 100 gms packing. S.W.G. No. 22	274-00		
1174.	Eureka Wire (Constant Wire) 100 gm packing. S.W.G. No. 26	288-00		
1175.	Nichrome Wire, 100gm packing. S.W.G. No. 26	202-00		
1176.	Manganin Wire, 100 gm packing. S.W.G. No. 26	490-00		
1177.	Brass Wire, For Sonometer 100 gms.	274-00		
1178.	Steel Wire, For Young Modulus Appts & Sonometer 100 gms.	116-00		
1179.	Milikon Oil Drop Apparatus. with Power Supply	28200-00		
1179A.	Power Supply for above Cat No. 120 with 2 Meters 4448-00 (b) with Digital Meters	5938-00		
1180.	Slidoscope	698-00		
1181.	Lenses double Convex (Bi-convex) Spherical made from Plate Glass			
	Focal Length	Dia 50mm	Dia 75mm	
a)	5 cm	88-00	-----	each
b)	10 cm	42-00	160-00	each
c)	15 cm	26-00	82-00	each
d)	20 cm	26-00	76-00	each
e)	25 cm	26-00	76-00	each
f)	30 cm	26-00	58-00	each
g)	40 cm	26-00	58-00	each
h)	50 cm	26-00	58-00	each
i)	100 cm	26-00	58-00	each
1182.	Lenses, Double convave (Bi-concave), spherical made from Plate Glass.			
	Focal Length	Dia 50mm	Dia 75mm	
a)	5 cm	116-00	-----	each
b)	10 cm	54-00	260-00	each
c)	15 cm	32-00	140-00	each
d)	20 cm	32-00	140-00	each
e)	25 cm	32-00	140-00	each
f)	30 cm	32-00	78-00	each
g)	40 cm	32-00	78-00	each
h)	50 cm	32-00	78-00	each
i)	100 cm	32-00	78 -00	each

Cat No.	DESCRIPTION	Price (in Rs.)
1183.	Mirrors Concave or Convex Imported Glass Plate Painted on its Back Focal Length. 10 to 25 cm dia a) 50 mm 52-00 b) 75 mm	104-00
1184.	Blue Glass 50x50mm	232-00
1185.	Mirror Strip: With copper Backsilvered Fine quality 100x25mm (Each)	9-00
1186.	Lloyd Mirror, Superior quality duly mounted.	2990-00
1187.	Fresnel's Bi-prisms, made from Crown Glass size a) 40x32 792-00 b) 50x40 mm	864-00
1188.	Magnifiers, Metallic Highly Chromium Plated Dia a) 50 mm F.L. 20 cm. 88-00 b) 75 mm F.L. 20 cm. 188-00 c) 100 mm F.L. 20 cm	274-00
1189.	Watch Glass, well edged with card board box capable of 12 piece. Superior quality a) 50 mm 114-00 b) 75 mm 182-00 c) 100 mm	312-00
1189D.	Hollow Glass Prism 50mm x 50mm	142-00
1189E.	Hollow Solid Glass Prism 38mmx38mmx25mm	1080-00
1190.	Glass Prism Equilateral made from Indian glass extra Superior quality. a) 38 mm 70-00 b) 50 mm 122-00	
1191.	Glass Prism, right angled made from Indian Glass superior quality dia. a) 38 mm 130-00 b) 50 mm 188-00	
1192.	Glass Slab Bubble free dia a) 75x50x18mm 82-00 b) 100x60x18mm	140-00
1193.	Glass Slab Half Circle (Semi Circular Type) a) 90x15mm 156-00 b) 90x18mm	180-00
1194.	Prisms Optically worked for spectrometer equilateral two face polished 25x25mm H.T. a) Borosilicate crown glass 360-00 b) Dense flint glass prism	698-00
	c) Extra dense flint glass prism 848-00 d) Double extra dense flint	1596-00
1195.	Prisms optically worked for spectrometer, Equilateral two faces polished 32x32mm H.T. a) Borosilicate crown glass 462-00 b) Dense flint glass prism	1038-00
	c) Extra dense flint glass prism 1224-00 d) Double extra dense flint	2304-00
1196.	Prisms optically worked for spectrometer equilateral two faces polished 38x38 mm H.T. a) Borosilicate crown glass 1180-00 b) Dense flint glass prism	1612-00
	c) Extra dense flint glass prism 2198-00 d) Double extra dense flint	3356-00
1197.	Quartz prisms equilateral size (Double Refracting Prism) a) 12.5x12.5 mm 2304-00 b) 18 x18mm 3796-00 c) 25x25mm	5496-00
1198.	Diffraction grating transmission (Hilgar & watt type) 38x50 mm available 15000 lines per inch. (Imported)	1082-00
1199.	Reflector for Microscope, 50mm sup. quality w/o holder.	70-00
1199A.	Arc Holder for Reflector	28-00
1199B.	Stage Clip for Microscope	18-00
1200.	Solar and Luner eclipse quality DUCO painted. with Bulb Holder.	1048-00
1201.	Same as above but with Electric Motor. A.C. Main	1966-00
1202.	Phases of Moon apparatus on Heavy base.	1608-00
1202A.	Same as above but Electrical Working Model	1964-00
1203.	Four Globe apparatus (Season app) with Bulb Holder.	1890-00
1204.	Same as above but Gear Mechanism and driven by Electric Motor.	3098-00



Cat No.		DESCRIPTION				Price (in Rs.)		
	Range & division	Length		Range & division	Length			
a)	0 to 50°Cx1/1	300mm	68-00	b)	10 to 110°Cx1/1	300mm	68-00	
c)	0 to 150°Cx1/1	300mm	76-00					
1236.	'DICO' Oven/Incubator Thermometers Round Stem Type with 80° angle. (Round Capillary)							
	Range	Size		Range	Size			
a)	0 to 110°C 1/1	8x8"	212-00	b)	0 to 250°C 1/1	8x8"	212-00	
c)	0 to 300°C1/1	8x8"	212-00	d)	0 to 360°C 1/1	8x8"	212-00	
1237.	'DICO' long immersion thermometers							
	110°C x 1, 250°C x 1, 360°C x 2/1°C	18"	Each 212-00	24"	Each	338-00	
1238.	Maximum and Minimum Thermometer, Yellow Plastic Plate Deluxe quality.						240-00	
1239.	Wet and Dry Thermometer, on printed Yellow Plastic plate Superior quality.						222-00	
1240.	Wall Thermometer, fitted on Yellow Plastic Plate						102-00	
1241.	Wall Thermometer, fitted on Plastic Plate 400mm Long						254-00	
1243.	Same as above, half meter long cabinet polish wooden base.						338-00	
1244.	Soil Thermometer in beautiful wooden body fitted in brass scale.							
a)	0 to 100°C	cone size 2"	564-00	b)	0 to 100°C	cone size 4"	620-00	
c)	0 to 100°C	cone size 6"	734-00					
1245.	Whirling Hygrometer (Sling Psycrometer) range to 50°C (Plastic)						678-00	
1246.	Clinical Thermometer, very accurate.						120-00	
1247.	Dial Type Room temperature Thermometer a) 2" 230-00 b) 4"						288-00	
1248.	Dial Thermometer , Dia 4" Aluminium Body, S.S. Rod & Brass Connection							
	Horizontal 12"	a) 50°C	890-00	b) 110°C	890-00	c) 220°F	890-00	
		d) 250°C	890-00	e) 360°C	890-00		each	
	-do-	a) 18"	1090-00	b) 24"	1270-00		each	
	- Ditto - Same as above but S.S. BODY, S.S. Rod & Brass Connection Vertical							
	- do -	a) 12"	1552-00	b) 18"	1692-00	c) 24" each	1974-00	
1249.	Hygrometer Humidity 0 to 100% 4"						660-00	
1251.	Hydrometer Beaume 20°C						216-00	
1252.	Hydrometer Diesel 800 - 850						282-00	
1553.	Hydrometer Petrol 700 - 750						282-00	
1254.	Hydrometer Specific Gravity at 20°C - L 700 to 1000 rang, any range.						216-00	
1255.	Hydrometer Specific Gravity at 20°C - L 1000 to 2000 rang, any range.						216-00	
1257.	Brix Hydrometer 20°C, any range.						310-00	
1258.	Same as above but with thermometer.						706-00	



Cat No.	DESCRIPTION	Price (in Rs.)
1260.	L-AL Alcohol Meter 0-100% GAY LUSAC.	240-00
1262.	Urinometer range 1000-1060 with Jar	114-00
1265.	Dairy Floating Thermometer any range.	424-00
1266.	Inclusion Thermometer any range B 14. 110°, 250°, 360° Each	452-00
1267.	Any range B-19 570-00, B-24	522-00
1268.	Picknometer B-10 50° in Red Alcohol	310-00
1269.	Lactometers (Three Colour) Scale 0 - 40 ± 1	56-00
1271.	Fortin's Barometer standard with Aluminium Pipe and Aluminium fitting with BOROSIL glass tube	3888-00
1272.	Same as above but with Brass Pipe and Brass fitting	7386-00
1273.	Same as above but with Metal enclosed Thermometer.	7560-00
1275.	Same as above but made of Haldu wood.	2016-00
1276.	Barometer Tube, Borosilicate Glass with ivory pointer attached.	188-00
1278.	Leather Punch, For Fortin's Barometer	174-00
1279.	Aneriod Barometer 4" Indian Make.	260-00
1280.	Aneriod Barometer 4" Demonstration Type.	1038-00
1281.	Test Tube Stand Aluminium made of Thick Sheet Three Tiers Type duly anodised hole dia 12 mm a) 24, 180-00 b) 36, 186-00 c) 48, 256-00	
1282.	Test Tube Stand as above but having hole dia 18 mm a) 12, 180-00 b) 24,	256-00
1283.	Test Tube Stand as above but having holes die 25 mm. a) 12, 256-00 b) 24,	342-00
1284.	Spirit Lamp Aluminium Sheet die Pressed 4 oz cap.	70-00
1285.	Spirit Burner (Spirit Lamp) as above but Brass die pressed.	174-00
1286.	Spirit Lamp made of Stainless Steel die pressed.	94-00
1287.	Asbestos Sheet size 6'x6" but with frame.	24-00
1288.	Crucible Tongs, size 15 cms Iron Z.P.	44-00
1289.	Crucible Tongs size 20 cms Iron Z.P.	62-00
1290.	Crucible Tongs, Stainless Steel Very Superior size a) 15 cm 110-00 b) 20 cms	140-00
1291.	Crucible (Furnace) Tongs, made of Stainless Steel Size Superior Quality a) 12" 288-00 b) 18" 548-00 c) 24"	750-00

Cat No.	DESCRIPTION				Price (in Rs.)
1292.	Flask Tongs, for Holdings Flasks 250 mm long Jaws lined with Asbestos or Cork	Stainless Steel			326-00
1293.	Beaker Tongs for Holding Large beakes 250mm & above Jaws lined.	Stainless Steel			326-00
1294.	Hoffman Screw Clips Steel C.P.				46-00
1295.	Carbon Rod 18mm x 150mm				78-00
1296.	Slinky 2" x 3" 94-00 (a) 4" x 3"				298-00
1297.	Litmus Paper Red or Blue Superior quality One P.K.T. of 100 leaves Test Lab.				38-00
1298.	Turmeric Paper, One P.K.T. of 100 leaves				74-00
1299.	Magnesium Metal Ribbon Roll of 25 gms.				96-00
1299A.	Micro Spatulas Stainless Steel. 6" 46-00 a) 8"				54-00
1300.	Spatulas Stainless Steel at one end 6" 16-00 a) 8"				28-00
1301.	Same as above but superior quality 6" 36-00 a) 8"				48-00
1301A.	Blunt Forcep Stainless Steel 6"				48-00
1302.	Test Tube Holder, Iron Wire C.P. with Handle Sup.quality.				24-00
1303.	Test Tube Holder Brass Superior Quality.				44-00
1304.	Pinch Clip Very Powerful Moor Type				16-00
1305.	Platinum loop Flame Test (Branded)				180-00
1306.	Platinum Loop Holder all Brass with Bakelite Handle.				64-00
1307.	Wire Gauge 6"x6" with Asbestos Coating Centre				18-00
1308.	Wire Gauge as above with metal frame.				22-00
1309.	Same as above but Superior Quality.				30-00
1310.	Brushes Nylon Hairs Galvonised Wire Superior quality				
	a) Test Tube Brush 9-00	b) Pipette Brush			30-00
	c) Burette Brush 36-00	d) Bottle Brush			30-00
1311.	Water Bath Copper size 6"				610-00
1312.	Chor Coal Block 4"x1"x1" of Compressed Chorcoal one dozen.				260-00
1312A.	Rubber Bulb for Pipette Small 20-00 Medium 22-00 Large 23-00 Extra Large				24-00
1313.	Rubber Tubing Extra Soft superior quality red Colour per Ten Meter Coil				
	a) 6 mm 496-00	b) 8 mm 596-00	c) 10 mm		926-00
1314.	Rubber Cork, Acid Alkai and Amonia proof extra superior quality.				
	a) No. 1 5-00	b) No.2 5-00	c) No.3 7-00	d) No. 4 8-00	
	e) No. 5 8-00	f) No.6 9-00	g) No.7 12-00	h) No. 8 12-00	
	i) No. 9 16-00	j) No.10 19-00	k) No.11 23-00	l) No.12 23-00	
	m) No.13 35-00	n) No.14 38-00	o) No.15 49-00	p) No.16 50-00	
1315.	Extra Charges for above Rubber Cork				
	a) With One Hole 4-00	b) With Two Holes			6-00
1316.	Rubber Hammer C.P. Metal with Rubber (Knee Hammer)				246-00
1317.	China Dishes Size				
	a) 2" 24-00	b) 3" 30-00	c) 4" 48-00	d) 6" 216-00	



Cat No.	DESCRIPTION		Price (in Rs.)
1318.	Crucible with Lids Size a) 15 CC	34-00	b) 25 CC 48-00
1319.	Beehive Shelf Procelain Superior Size	3"	36-00
1320.	Pestie and Motor (Procelain) Sup. dia	a) 4" 96-00	b) 5" 160-00 c) 6" 216-00 d) 8" 692-00
1321.	Buchner Funnel Superior dia	a) 3" 144-00	b) 4" 202-00
1322.	Clay Pipe Triangle with Twisted Wire Frames dia	2" 22-00	(d) dia 3" 30-00
1323.	Dissecting Box Bombay Pattern Stainless Steel Superior	17 Instruments Superior	720-00
1324.	Bone Cutter, Stainless Steel Size	a) 6" 404-00	b) 8" 546-00
1325.	Micro Slides Boxes wooden size 75x25 mm with alum groove		
	Capacity a) 25	216-00	b) 50 318-00 c) 100 slides 490-00
1327.	Micro Slide cabinet vertical position for 3x1" slides 12 thick ply Sunmica covered.		
	Cap	Drawers	Slides
	Cap	Drawers	Slides
a)	500s	5	100 4896-00 b) 1000s 10 100 6912-00
c)	2000s	20	100 12788-00 d) 5000s 20 250 23040-00

'DICO' CLEAN AIR EQUIPMENT

1328. "DICO" Laminar Air Flow (Horizontal)

Board with laminated sheet Work Bench covered with S.S. and sides of workbench Transparent Acrylic Sheet. Front Acrylic door of collapsible Type, Properly Balanced Blowers fitted on 1/5 H.P. Electric Motor, one flourscent tube and on u.v. germicidal tube provided over work bench. Static Pressure Manometer, Cock for Gas

	Wooden	M.S.	S.S.
(a) Size 60 x 60 x 60 cm.	62044-00	78334-00	106314-00
(b) Size 90 x 60 x 60 cm.	75276-00	99740-00	136436-00
(c) Size 120 x 60 x 60 cm.	83450-00	128088-00	148668-00
(d) Size 180 x 60 x 60 cm.	105856-00	136436-00	177190-00

1329.	Math Lab Kit for Junior : Complete 5th to 8th Class	10186-00
1329A.	Math Lab Kit for Senior : Complete 10th to 12th Class	18376-00
1330.	Co-efficient of resistance coil. Temperature as per Tamil Naidu Syllabus	548-00
1331.	Liquid Lens Pointer as per Tamil Nadu Syllabus.	180-00
1332.	Spring Apparatus, as per Tamil Nadu Syllabus.	1008-00
1333.	Abbe Refractometer	16878-00
1334.	Hand Refractometer (i) 0-32%	3760-00
	(ii) 28-62% 3760-00 (iii) 58-92% 3760-00	
1336.	Bi-Prism Assembly Complete with optical Bench of Steel Rods.1½ meter	14696-00
1337.	Nodal Slide Assembly with optical Bench of Steel Rods 1½ meter	18260-00



Cat No.	DESCRIPTION	Price (in Rs.)
1365.	Auto Clave : Alum. Jointless 8 Nobes with stand Electrical a) 12"x12" b) 12"x15"	9870-00 10434-00
1367.	Autoclave 6 Nobes Stainless Steel Jointless Drum Electrical 12" x 12"	12690-00
1368.	Same as above but Double Wall 12" x 22".....	24534-00
1369.	Autoclave 6 Nobes Stainless Steel Drum Electrical (a) 12" x 15" 13254-00 (b) 12" x 22" Portable	14664-00
1370.	Dressing Drum Jointless (a) 6" x 6" 1186-00 (b) 9" x 9" (c) 11" x 9" 2398-00 (d) 15" x 12"	1326-00 5584-00
1371.	Beakers Plastic Polylab: a) Beaker P.P. 50 ml 18-00 b) 100 ml c) 250 ml 38-00 d) 500 ml e) 1000ml 98-00 f) 2000 ml	20-00 58-00 178-00
1372.	Dropping Bottles 2 DFE Plastic PolyLab (a) 60 ml. 30-00 (b) 125 ml.	38-00
1373.	Wash Bottle Plastic Polylab: a) 125 ml 42-00 b) 250 ml c) 500 ml 76-00 d) 1000 ml	58-00 142-00
1374.	Fisher Clamps Plastic Polylab: a) Fisher Clamp Single 96-00 b) Double	192-00
1375.	Retort Stand Plastic Polylab: a) Retort Stand Side Hole 225x150 mm b) Side Hole 300 x 200 mm c) Central Hole 300 x 200 mm	762-00 1270-00 1270-00
1376.	Kipps Apparatus Plastic Polylab : a) 250 ml b) 500 ml 1692-00 c) 1000 ml	1480-00 2016-00
1377.	Funnels Plastic Polylab Long Stem PP: a) 100 mm 32-00 b) 150 mm	108-00
1378.	Test Tube Stand Plastic Polylab: a) 16 mm x 25 mm Tubes 58-00 b) 25 mm Tubes	96-00
1379.	Measuring Cylinder Plastic Polylab: a) 10 ml 26-00 b) 25 ml 40-00 c) 50 ml 52-00 d) 100 ml 56-00 e) 250 ml 98-00 f) 500 ml 152-00 g) 1000 ml 282-00 h) 2000 ml 1016-00	
1380.	Simple Cell Pot Plastic Polylab: For (Copper Voltameter)	102-00
1381.	Leclanche Cell Pot Plastic 'Polylab'	128-00

'DICO' PATHOLOGY EQUIPMENTS

1382.	Laboratory Timers : (Digital Range 1 Min to 19 Hours 59 Min.)	1380-00
1383.	Laboratory Timers : (Digital Range 1 Min to 60 Min.)	620-00
1384.	Digital Electronic Balance (Imported) (a) Capacity 200gm/300gm. L.C. 0.01 gm. (b) Capacity 600gm. L.C. 0.1 gm. (c) Capacity 6 Kg L.C. 1 gm. 2K, 5K, 10K Each	4998-00 2596-00 1748-00

'DICO' DIGITAL LABORATORY EQUIPMENTS

1385.	Digital Photo Colorimeter : 8 Filters, Mains operated with Optical density and y age transmission	8746-00
1386.	Digital pH Meter : 3½ Digit LCD Display, Table Model with Electrode, pH Buffer and Electrode stand.	7470-00
1387.	pH Meter Imported	1758-00
1388.	Digital Conductivity Meter : 3½ Digit LCD Display in 5 ranges alongwith conductivity cell. Digital cell constant display adjustment, Table Model pH Buffer and Electrode stand.	8746-00
1389.	Digital Thermometer Lab.	1428-00
1389A.	Digital Thermometer Pen Shape	798-00
1390.	Digital Colony Counter : 4 Digit LED Display, Range 0 - 9999	8480-00



Cat No.	DESCRIPTION	Price (in Rs.)
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'DICO' MICROSCOPE ACCESSORIES

1391.	Stage Micrometer : (ERMA Japan)	878-00
1392.	Ocular Micrometer : (ERMA Japan)	658-00

'DICO' SPECIAL INSTRUMENTS

1393.	Digital Lux Meter : (Imported) Range 0-50000 Lux, Power Supply D.C. 9V Battery	4698-00
1394.	Altimeter & Barometer : (Imported) Specification : Altitude measuring range 0-5000 meter, minimum increment 20 meter	8062-00
1395.	TDS Meter Pen Type	1428-00
1396.	Thermohygrometer Jumbo Display	1276-00
1397.	B.P. Apparatus Digital (OMRON)	5922-00
1398.	INFARED Laser Type (Gun Type) 30 ⁰ C to 550 ⁰ C	4698-00
1399.	Pocket Scale Digital 200 gm to 0.01 gm	1408-00

'DICO' MODEL IN ACRYLIC CASE

1400.	Nuclear Reactor Model in Case	1780-00
1401.	Nuclear Chain Reaction Model in Case	1994-00
1402.	Sodium Chloride Model in Case	998-00
1403.	Nuclear Fission Model in Case	1072-00
1404.	Orbit of Atom Model in Case	998-00
1405.	Structure of Atom Model in Case	998-00
1406.	Isotopes of Hydrogen Model in Case	574-00
1407.	Diamond Crystal Model in Case	1290-00
1408.	Graphite Crystal Model in Case	1290-00
1409.	Bucky Ball Model Model in Case	1854-00
1410.	Yellow Phosphorous Model in Case	434-00
1411.	Black Phosphorous Model in Case	518-00
1412.	Sulphur Atomic Model in Case	518-00
1413.	Hydrogen Molecule Model in Case	928-00
1414.	Nano Tube Acrylic Box	5250-00
1415.	Fullerence Model in Acrylic Case	998-00
1416.	Conservation of Momentum	998-00
1417.	Silicon Electronic Configuration Model in Case	1078-00
1418.	Hydro Carbon Set of 10	2480-00
1419.	Space Shuttle Model in Case	2430-00
1420.	Oxygen Molecule Model in Case	928-00
1421.	Formation of Sodium Ion Model in Case	1754-00
1422.	Formation of Chlorine Ion Model in Case	1754-00
1424.	Helium Molecule Model in Box	928-00
1425.	Fleming Left Hand Rule in Plastic	1220-00
1426.	Fleming Right Hand Rule in Acrylic with Galvanometer	1290-00
1427.	Blast Furnace Model	1290-00
1428.	Collision Ball(Newton Cradle)	1018-00



1429.	Electric-Non Electric Apparatus (Circuit Board)	828-00
1430.	Orested Experiment	1010-00
1431.	Dopper Effect	928-00

"DICO" WORKING MODELS

1432.	Air Pollution Control under method $H_2O+CO_2 \dots H_2CO_3$ (Large size -Exhibition size - Working Model)	2454-00
1433.	Day and Night (Large size -Exhibition size - Working Model)	2314-00
1434.	Electric Crane (Lifting Materials through Electromagnetic Crane) (Large size -Exhibition size - Working Model)	2454-00
1435.	Electricity and Biogas Production from Biodegradabel Waste and Waste Liquid goes to Fishery and irrigation. (Large size -Exhibition size - Working Model)	2736-00
1436.	Electricity Production by Sewerage Waste (Large size -Exhibition size - Working Model)	2314-00
1437.	Electricity Production from Cow Dung (Large size -Exhibition size - Working Model)	2172-00
1438.	Electricity Production from Kitchen Waste (Large size -Exhibition size - Working Model)	2032-00
1439.	Electricity Production from Nuclear Reactor (Large size -Exhibition size - Working Model)	2596-00
1440.	Electricity Production from Wind Mill (Large size -Exhibition size - Working Model)	2596-00
1441.	Fire Alarm (Large size -Exhibition size - Working Model)	2172-00
1442.	Food Chain (Large size -Exhibition size - Working Model)	2172-00
1443.	Hydro Power Plant (Large size -Exhibition size - Working Model)	2454-00
1444.	Hydro Electric Generator Plant (Large size -Exhibition size - Working Model)	2454-00
1445.	Irrigation from Rain Water Harvesting (Large size -Exhibition size - Working Model)	2736-00
1446.	Mathematics - Formula Matching (Large size -Exhibition size - Working Model)	1862-00
1447.	Polluted Water of Industry using in irrigation (Large size -Exhibition size - Working Model)	2256-00
1448.	Purification of Dirty Water using Solar Still (Large size -Exhibition size - Working Model)	2172-00
1449.	Rail Track - Gap between Rail Track to allow expansion of solid rod (Large size -Exhibition size - Working Model)	2454-00
1450.	Solar Energy Multi System (Solar, Fan, Solar Bulb, Solar Meter operate through Sun Energy) (Large size -Exhibition size - Working Model)	2314-00
1451.	Solar Village, Electricity not available in Village House, Electricity Production using Photovolatic Solar Cell and Silicon Solar Cell (Large size -Exhibition size - Working Model)	2454-00
1452.	Solar Watter Heater (Large size -Exhibition size - Working Model)	2172-00
1453.	Solar Street Light Automatic "ON" at Evening time and Automatic "OFF" at Morning Time. (Large size -Exhibition size - Working Model)	2314-00
1454.	Theft Alarm (Large size -Exhibition size - Working Model)	2172-00
1455.	Water Pollution Control & Electricity Production (Large size -Exhibition size - Working Model)	2596-00
1456.	Traffic Signal Model	1016-00
1457.	Structure of Earth with Base Model	2454-00
1458.	Structure of Sun with Base Model	2454-00
1459.	Volcano Working Model Large	1862-00
1460.	Global Warming Model Large	1862-00
1461.	DAM Model Large	2596-00

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1462.	Flood Control of DAM	3300-00
1463.	Archmedies Principle Simple	1078-00
1464.	Archmedies Principle Experiment Complete	2718-00
1465.	Wind Van Model Large	2172-00
1466.	Water Tap of House Automatic Start of By Clap	2878-00
1468.	Touch Alarm	324-00
1469.	Rain Alarm	324-00
1470.	Burgler Alarm	324-00
1471.	Water Tank Alarm	324-00
1472.	Fire Alam	324-00
1473.	Gallelio Apparatus Set of 3 Balls 20"x6"x12"	1298-00
1474.	Good and Bad Conductor	498-00
1475.	Gear Model Motorised	1298-00
1476.	Wind Dynamo	578-00
1477.	Traffic Light	1580-00
1478.	Satelite Model with Jews Light	1016-00
1479.	Fuse in Circuit	876-00
1480.	Function Model of Lungs	740-00
1481.	Electromagnet	324-00
1482.	Kitchen Vast	324-00
1483.	Dry Cell	324-00
1484.	Voltic Cell	324-00
1485.	Electroplating	324-00
1486.	Cow Comdung	324-00
1487.	Fire Light	324-00
1488.	Solar Cell	260-00
1489.	Volcano Model Small Size	514-00
1490.	Thermostat Model	350-00
1491.	Full Way Electrifiere	486-00
1492.	Half Way Electrifiere	486-00
1493.	Time Indicator with Motor	804-00
1494.	Bio Gas Double	876-00
1495.	Electric Crane Model	876-00
1496.	Hydro Power Plant	804-00
1497.	Anaymo Meter Wooden Base	876-00
1498.	Air Pollution - Small	1158-00
1499.	AC Generatory Motor	1598-00
1500.	Formula Machine	350-00
1501.	Street Light Small	350-00
1502.	Parallel & Series Connection on Board	598-00
1503.	Electric Circuit	350-00
1504.	Day & Night with Motor	804-00

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1505.	Solar System with Motor Small	1228-00
1506.	Water Turbine (Armature)	1072-00
1507.	Cyclodical Path	1298-00
1508.	Conversation of Mementum with Marble	1298-00
1509.	Maxwell Wheel	2198-00
1510.	Working of Diode	876-00
1511.	Heat Switch Model	1016-00
1512.	Basic Electricity Kit	2144-00
1513.	Light Box & Optical Kit	2144-00
1514.	Levitation Top	1410-00
1516.	Satelite light in Space Working Model	3498-00
1517.	Chain Reaction Model	1100-00
1518.	Hand Battery Working Model	1158-00
1519.	Solar System Working Model (Large)	2596-00
1520.	Electricity Produce through Wind Mill	2708-00
1521.	Solar Charger (Mobile & Fan Working)	2878-00

"DICO" ELEC TRONICS & PHYSICS EXPERIMENTS

1522.	Microprocessor Kit 8086	16046-00
1523.	Microprocessor Kit 8085	12980-00
1524.	Microprocessor Kit 8051	16055-00
1525.	Ultrasonic Interferometer	71836-00
1526.	Optical Fibre-Numerical Aperture with Diode Laser	39750-00
1526A.	Same as above with Optical Rail Bench Extra	45850-00
1527.	Study of the Characteristics of Strain Gauge	26048-00
1528.	Determination of Wave Length and Thickness of a film by using Michelson Interferometer	77896-00
1529.	Determination of Magnetic Susceptibility of Solid by Guoy Method	94280-00
1530.	Determination of Magnetic Susceptibility of Liquid by Guoy Method	147010-00
1531.	Dielectric Constant & Curie Temperature	88826-00
1532.	Study of Transformer	6716-00
1533.	Study of Super Heterodyne Radio Receiver Trainne Kit.....	11664-00
1534.	To study the characteristics of Silicon Controlled Rectifier	5750-00
1535.	Helium-Neon Laser Source, & Stand	44376-00
1536.	Characteristic of Choke	9936-00
1537.	Determination of High Resistance by Leakage Method	29160-00
1538.	Study of Delay Current in LR Circuit	13396-00
1539.	Respose Curve of LCR Circuits, Resonance, Frequency and Quality Factor Frequency at Different Frequency	10320-00
1540.	Inductance of Phasor Diagram Method	5820-00
1541.	To Study Determine the Wave length of Monochromatic Light using Newton Ring (Newton Ring Full Setup)	24464-00

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1542.	8051 Micron Troller Kit.....	14306-00
1543.	4-Bit Parity Checker	6816-00
1544.	Study of Series Transistor (with Power Supply & Digital Voltmeter Ammeter)	7350-00
1545.	Super Electrodyne Receiver Trainer	13576-00
1546.	ASYN Chronous Counter	8068-00
1547.	SISO Register	9276-00
1548.	PISO Register	9276-00
1549.	PIPO Register	9276-00
1550.	Study of Photo Conductivity Apparatus	5504-00
1551.	Luxmeter (0-50 LUX) with LCD Play	4848-00
1552.	Modular Counter	7550-00
1553.	Memories using Flip-Flop	5504-00
1554.	Electron Spin Resonance Study Set-Up	12232-00
1555.	Diffraction of Grating using Laser Beam	13710-00
1556.	Beam Divergence of a Diode Laser 5 MW with Screen Stand	14066-00
1557.	Wave Length of HE-NE Laser by Transmission Grating and Refraction Grating HE-NE Laser 2MW Grating for Laser.....	49478-00
1558.	Iodine Vapour Tube	14744-00
1559.	To determine the output voltage with help of Operational Amplifier in summing / addar method..... (a) With one Digital Meter	4988-00 8286-00
1560.	A/D and D/A Converter	9696-00
1561.	Measurement and Analysis of Raman Spectrum of Nano Materials	8686-00
1562.	Study of the function of Multiplexer and Demultiplexer	7640-00
1563.	Study of Function of Decorder & Decorder	5810-00
1564.	Digital to Analog Converter - R- 2R Method and Weighing Method	5266-00
1565.	OP-AMP CMRR, Inverting and Inverting Amplifier	5782-00
1566.	TLC Kit (a) Aluminium12678-00 (b) Brass	14526-00
1567.	Thermo using EMF Thermocouple	15749-00
1568.	Polaiser Sheet 2" x 2"	470-00
1569.	Freshnel Biprism Set Up	35184-00
1570.	Moment of Inertia by Parallel Axis Appts.	4710-00
1571.	Moment of Inertia by Perpendicular Axis Appts.	4988-00
1572.	Babinate Compensator Set Up	25993-00
1573.	Ultrasonic Measurement Lab.	44310-00
1574.	Spectrometer Set Up	25993-00
1575.	Cloud & Pour Point Appts. (Single Test Insulated Body)	9941-00
1576.	Adiabatic Expansion of Gas Experiment Complete	17736-00
1577.	Transistor Version AM Modular & Demodular	7799-00
1578.	Spring Mass Oscillator	2842-00
1579.	M.I. of Disc	1529-00

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