

प्रपत्र ब

Trade wise Raw Material Requiement

Trade : INSTRUMENT MECHANIC (IM)

Sector Type of Trade	ELECTRONICS AND HARDWARE
Affiliated to	NCVT
Duration in Years	2
Raw Material for	First YEAR TRAINING
Total Amount (Rs)	133716

NSQF LEVEL	5
DGET Trade Code	DGT/1024
Intake Per Unit	24
Total Items	47
Per Trainee Amount (Rs)	5572

Sr.No	Name of Item	Unit of Measurement	Rate per Unit in Rs.	Qty	Amount in Rs
1	M.S. FLAT 100 X 10 mm	METER	500	03 METER	1500
2	HACK SAW BLADE H.S.S 12" X 12"	NOS	54	35 NOS	1890
3	COTTON WASTE	KG	50	15 KG	750
5	KEROCIN	LTR	47	02 LTR	94
6	1/4" COPPER "1" NPT THREAD	NOS	25	25 NOS	625
7	1/4" COPPER ELBOW NPT THREAD	NOS	25	25 NOS	625
8	1/4" FLARAL NUT NPT THREAD	NOS	25	25 NOS	625
9	1/4" COPPER TUBE HEAVY DUTY	FEET	103	15 FT	1545
10	1/4" COPPER FERRUL	NOS	4	100 NOS	400
11	PENCIL CELL 1.5 V	NOS	16	12 NOS	192
13	9V BATTERY	NOS	270	06 NOS	1620
14	FLEXIBLE WIRE 18/36 SWG	ROLL	465	01 ROLL	465
15	FLEXIBLE WIRE MULTI STRAND	ROLL	799	01 ROLL	799
16	HOOK UP WIRE SINGLE CONDUCTORS RED	ROLL	150	01 ROLL	150
17	HOOK UP WIRE SINGLE CONDUCTORS BLACK	ROLL	150	01 ROLL	150
18	HOOK UP WIRE SINGLE CONDUCTORS YELLOW	ROLL	150	01 ROLL	150
19	HOOK UP WIRE SINGLE CONDUCTORS GREEN	ROLL	150	01 ROLL	150
20	SOLDERING WIRE 60/40	GRAM	1.5	250 GRM	375
21	DESOLDERING PUMP	NOS	65	10 NOS	650
22	SOLDERING FLUX	GRAM	20	250 GRM	5000
23	BREAD BOARD (PROJECT BOARD) OF GT SIZE 175 X 67 X 8 MM NO 12	NOS	120	24 NOS	2880
25	POTENTIOMETER ASSORTED SIZE (1k,5k,10k)	BOX NOS	400	24 NOS	9600
26	CROCODILE CLIPS 1.1/2 RED ,BLACK	NOS	15	24 NOS EACH	360
27	TOOGLE SWITCH SPST,SPDT,DPST,DPDT, 1 AMP	NOS	20	24 NOS EACH	480

Sr.No	Name of Item	Unit of Measurement	Rate per Unit in Rs.	Qty	Amount in Rs
28	LAMP 40 W,60W,100W, 230V	NOS	196	5 NOS EACH	980
29	INSULATION TAPE	NOS	25	10 NOS	250
30	TRANSFORMER CENTER TAB 230V 3/6/9V 500 MA	NOS	150	15 NOS EACH	2250
31	RESISTORS ASSORTED VALUE	BOX NOS	80	12 NOS	960
32	DIODE ASSORTED NUMBERS	BOX NOS	700	50 NOS	35000
	DIODES 1N 4007				
	DIODES SR - 100				
	DIODES BY- 147				
	DIODES 1N- 5408				
	ZENER DIODES 9V				
	ZENER DIODES 6V				
	ZENER DIODES 12V				
33	L.E.D MULTI COLOUR (RED, GREEN, YELLOW)	NOS	2	100 NOS	200
34	SEVEN SEGMENT COMMON CATHODE L.E.D TYPE	NOS	40	24 NOS	960
35	BASE SOCKET FOR SEVEN SEGMENT	NOS	45	24 NOS	1080
36	SEVEN SEGMENT DISPLAY TYPE FND 500 (COMMON CATHODE LED TYPE)	NOS	100	24 NOS	2400
37	PCB 4" X 6"(COPPER PLATE) COPPER CLADE BOARD	NOS	35	48 NOS	1680
38	EEHING CLORIDE	ML	2	250ML	499
39	ETCH- RESIST INK PEN BLACK	NOS	179	5NOS	891
40	ETCH- RESIST INK PEN RED	NOS	179	5 NOS	891
41	GENEREL PURPOSE PCB 4" X 8"	NOS	35	48 NOS	1680
43	TRANSISTER ASSORTED NOS	BOX NOS	500	24 NOS	12000
	TRANSISTER BC 148				
	TRANSISTER AC 128				
	TRANSISTER BC 148 B				
	TRANSISTER AC 187				
	TRANSISTER AC 188				
	TRANSISTER BC 158 B				
	TRANSISTER SL 100				
44	CAPACITOR ASSORTED VALUE	BOX NOS	80	24 NOS	1920
45	IC ASSORTED NOS	BOX NOS	1000	24 NOS	24000
	LOGIC GATE IC				
	LM 324				
	IC 555				
	IC 7432				
	IC 7408				
	IC 7400				
	IC 7404				
	IC 741				
	IC 7493				
46	IC BASE ASSORTED PIN NOS (14,08,16,28,40 PINS)	BOX NOS	100	30 NOS	3000
47	INDUCTORS ASSORTED VALUE	NOS	500	24 NOS	12000

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Trade wise Raw Material Requiement

Trade : **INSTRUMENT MECHANIC (IM)**

Sector Type of Trade	ELECTRONICS AND HARDWARE
Affiliated to	NCVT
Duration in Years	2
Raw Material for	SECOND YEAR TRAINING
Total Amount(Rs)	8734

NSQF LEVEL	5
DGET Trade Code	DGT/1024
Intake Per Unit	24
Total Items	10
Per Trainee Amount (Rs)	364

Sr.No	Name of Item	Unit of Measurement	Rate per Unit in Rs.	Qty	Amount in Rs
1	CLEANING CLOTH	NOS	30	10 NOS	300
2	COTTON WASTE	KG	50	15 KG	750
3	MACHINE OIL/ENGINE OIL	LITER	100	02 LTR	200
4	GEAR OIL 97 NOS/ HYDROLIC OIL	LITER	950	05 LTR	4750
5	CARBON TETRA CLORIDE (CTC)	ML	1	250 ML	250
6	KEROCIN	LITRE	47	02 LTR	94
7	PENCIL CELL 1.5 V	NOS	16	10 NOS	160
8	9V BATTERY	NOS	270	06 NOS	1620
9	LAN CABLE	METER	24	15 meter	360
10	LAN CABLE CONNECTORS	NOS	5	50 nos	250