

PROJECT PROFILE ON ELECTRONIC WEIGHING MACHINE

Introduction :

Electronic Weighing machine is a very useful device which directly gives the weight of the article. The stiffness of the spring determines the range in which the weighing machine has to operate. For example of the stiffness of the spring is more then light weight can produce considerable deflection of the meter while low stiffness springs can be used for weighing higher range of weights.

1 Name of the Product : ELECTRONIC WEIGHING MACHINE

2 Project Cost :

a Capital Expenditure

Land	:		Own
Work shed in sq.ft	RENTED	0	Rs. -
Equipment	:		Rs. 60,000.00

Standard Weight for calibration (1,2,5,10,20,50,100,200 and 500 gm) one set, Standard weight for Calibration (1Kg., 2Kg.,5Kg.,10Kg.,20Kg.,50Kg., and 100 Kg.) one set, Multimeter, Soldering Iron, Portable Drill Machine, Hand Drill Machine, Test Bench and Tools (Nose pliers, Side Cutter, Screw driver, Spanner set etc.), Hand Tools/Jigs/Fixtures, Office Equipment & Furniture & Work Table etc.

Total Capital Expenditure	Rs.	60,000.00
b Working Capital	Rs.	225,000.00
TOTAL PROJECT COST :	Rs.	285,000.00

3 Estimated Annual Production Capacity:

(Rs. in 000)

Sr.No.	Particulars	Capacity in No./Q.	Rate	Total Value
1	ELECTRONIC WEIGHING MACHINE (VARIOUS SIZE)	800.00	963.00	1424.40
TOTAL		800.00	963.00	1424.40

4	Raw Material	:	Rs.	1,002,000.00
5	Labels and Packing Material	:	Rs.	75,000.00
6	Wages (1- Skilled)	:	Rs.	75,000.00
7	Salaries (1-Manager)		Rs.	120,000.00

8	Administrative Expenses	:	Rs.	50,000.00
9	Overheads	:	Rs.	25,000.00
10	Miscellaneous Expenses	:	Rs.	40,000.00
11	Depreciation	:	Rs.	6,000.00
12	Insurance	:	Rs.	600.00
13	Interest (As per the PLR)			
	a. C.E.Loan	:	Rs.	7,800.00
	b. W.C.Loan	:	Rs.	29,250.00
	Total Interest		Rs.	37,050.00
14	Working Capital Requirement	:		
	Fixed Cost		Rs.	218,400.00
	Variable Cost		Rs.	1,206,250.00
	Requirement of WC per Cycle		Rs.	237,442.00

15 Cost Analysis

Sr.No.	Particulars	Capacity Utilization(Rs in '000)			
		100%	60%	70%	80%
1	Fixed Cost	218.40	131.04	152.88	174.72
2	Variable Cost	1206.00	723.60	844.20	964.80
3	Cost of Production	1424.40	854.64	997.08	1018.92
4	Projected Sales	1600.00	960.00	1120.00	1280.00
5	Gross Surplus	175.60	105.36	122.92	140.48
6	Expected Net Surplus	170.00	99.00	117.00	134.00

Note : 1.All figures mentioned above are only indicative.
2.This is model project profile for guidance
3.Cost of Project, and its profitability will be changed depends on the area, availability of raw Material, man power, power requirement and various other factors etc..