

AUTOMOBILE BATTERY TESTER

1. INTRODUCTION

The battery tester is used to measure the voltage of automobile batteries. It is available in different models. Each set will have two electrodes, one voltmeter with a handle. The manufacturing process of the product is simple and it has a regular demand now.

2. RAW MATERIALS

Copper plates, volt meter, nichrome wire, Bakelite materials, packing materials etc.

3. MANPOWER REQUIREMENT : 5

4. PROJECT COST

A. Fixed Capital	Rs.
Land & Building	Rented
Plant & Machinery	33,000
Sub Total	33,000
B. Working Capital (per month)	
Raw Material & Packing	45,400
Salary & wages	6,000
Other expenses	2,600

Sub Total	54,000
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Total (A+B)	87,000
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5. COST OF PRODUCTION

Production cost (per annum)	6,48,000
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Depreciation on machinery	3,300
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Interest on investment	25,380
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Total	6,76,680
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6. PROFITABILITY

Sales turnover	10,50,000
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Production cost	6,76,680
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Annual profit	3,73,320
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Percentage of profit on Investment	>100%
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Market potential :

With the phenomenal growth in the automobile sector in the country in recent years, there is a good demand for this product. However, it has not acquired the popularity or usage that is expected of it. Also, there is a demand from the electronic and computer industry that needs to be tapped. All in all, there is good potential for the product, but it will require

intensive marketing and promotional efforts. Good networking with dealers and workshops are also essential to keep the margin levels high.

Annual Production capacity : 4200 Nos.

List of Plant, Machinery & Equipment:

- 1 Screw fly press
 - 2 Bench drilling machine with motor
 - 3 Bench grinder with swing wheel and buffing wheel
 - 4 6VDD power supply
 - 5 Testing equipments
 - 6 Moulds, dies etc.
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