

**DHANEKULA INSTITUTE OF ENGINEERING AND TECHNOLOGY**  
**DEPARTMENT OF MECHANICAL ENGINEERING**  
**LIST OF EQUIPMENT**

**Production Technology Lab**

S.NO	Name of The Equipment/Make/Model No	Qty	Unit Price	Total amount (In Rupees)
1	Injection Molding Make: Tech-ed Instruments company	1	19562	19562
2	Permeability Meter Make: Madras Metallurgical Services Pvt. Ltd	1	19000	19000
3	Sand Rammer Make: Madras Metallurgical Services Pvt. Ltd	1	12000	12000
4	Spot Welding Machine Make: Raj Lakshmi	1	53865	53865
5	TIG Welding Machine Make: Indus Arc	1	49612	49612
6	Universal Strength Machine- VUM (Incl. attachments) Make: Madras Metallurgical Services Pvt. Ltd	1	72400	72400
7	Wood Turning Lathe Make: JAI, Floor Model J-921	1	45434	45434
8	Gas Welding Torch & House Pipee Make: Ganesh trading company	1	4635	4635
9	Manual metal arc welding machine with accessories Make : Indus arc	1	24015	24015
10	Aluminum melting Furnace Make: KRISH Met Tech Pvt. Ltd.	1	57000	57000
11	Hydraulic press, 5 ton capacity	1	151897	151897
12	Leather apron	6	150	900
13	Chipping hammer	6	45	270
14	Molding boxes,12*12*30	8	700	5600
15	Steel shovel	2	185	370
16	Riddle	2	100	220
17	Box with all tools	8	575	4600
18	Bellow	2	875	1750

**TOTAL COST OF THE EQUIPMENT (In Rupees)      5,23,130**

**Costliest Equipment in the Lab:** Hydraulic press, 5 ton capacity

**Total amount (In Rupees):**      151897 /-