

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

**Fuels & Refrigeration Air conditioning Lab**

S.NO	Name of The Equipment	Total amount (In Rupees)
1	Gas calorimeter Make: TECH - ED Equipment company Model Jeinkar's	67500
2	Flash point & Fire point apparatus Make: TECH – ED equipment company Model: Cleavland	5270
3	Say bolts viscometer Make: TECH – ED equipment company	8650
4	Red wood viscometer - 1 Make: TECH – ED equipment company	9750
5	Red wood viscometer -2 Make: TECH – ED equipment company	11350
6	Pensky martin flash point apparatus Make: TECH – ED equipment company	7900
7	Able flash point apparatus Make: TECH – ED equipment company	7600
8	Carbon residue single test apparatus Make: TECH – ED equipment company	3550
9	Vapor compression refrigeration test rig	69000
10	Water cooler test rig	64000
11	General cycle air conditioning test rig	102000
<b>Total amount (In Rupees)</b>		<b>356570</b>