

DHANEKULA INSTITUTE OF ENGINEERING AND TECHNOLOGY
DEPARTMENT OF MECHANICAL ENGINEERING
LIST OF EQUIPMENT
Thermal Engineering Lab

S.NO	Name of The Equipment/Make/Model No	Total amount (In Rupees)
1	Four stroke diesel engine cut section model Make: TECH - ED Equipment company	22700
2	Four stroke petrol engine cut section model Make: TECH - ED Equipment company	16344
3	Two stroke petrol engine cut section model Make: TECH - ED Equipment company	13600
4	Multi cylinder four stroke petrol engine test rig, with Dynamometer Make: TECH - ED Equipment company	444920
5	Single cylinder four stroke petrol engine test rig with mechanical dynamometer Make: TECH - ED Equipment company	76272
6	Single cylinder four stroke diesel engine test rig with retardation equipment Make: TECH - ED Equipment company	109868
7	Single cylinder two stroke petrol engine test rig with eddy current dynamometer Make: TECH - ED Equipment company	140949
8	Two stage two cylinder air compressor test rig Make: TECH - ED Equipment company	142272
9	Models of Lancashire, Wilcox, Cornish, locomotive, and Cochran boiler models Make: TECH - ED Equipment company	51914
10	Variable compression ratio four stroke single cylinder diesel engine test rig Make: TECH - ED Equipment company	333645
Total amount (In Rupees)		1352504

Costliest equipment in the lab: Multi cylinder four stroke petrol engine test rig, with Dynamometer

Total amount (In Rupees): 444920 /-