

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

Heat Transfer Lab

S.NO	Name of The Equipment/Make/Model No	Qty	Unit Price	Total amount (In Rupees)
1	Parallel flow and counter flow heat exchanger	1	28000	32829
2	Thermal conductivity of metal bar apparatus	1	23200	27357
3	Composite slab apparatus	1	24000	28269
4	Drop and film condensation apparatus	1	40000	46509
5	Forced convection apparatus	1	25600	30093
6	Critical heat flux apparatus	1	27200	31917
7	Stefan Boltzmann apparatus	1	20800	24621
8	Lagged pipe apparatus	1	21600	25533
9	Insulating powder apparatus	1	24800	29181
10	Emissivity measurement apparatus	1	25600	30093
11	Pin fin apparatus	1	25600	30093
12	Transient heat conduction apparatus	1	20000	20000
TOTAL COST OF THE EQUIPMENT				356495

Costliest equipment in the lab: Drop and film condensation apparatus

Total amount (In Rupees): 46509 /-