

HEAT TRANSFER LABORATORY



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LIST OF EQUIPMENT:

1. Lagged Pipe apparatus
2. Thermal Conductivity for a given Asbestos Insulating powder apparatus.
3. Thermal Conductivity for a Given Copper Metal Rod apparatus
4. Pin-Fin apparatus.
5. Transient Heat Conduction apparatus
6. Forced Convection apparatus.
7. Natural Convection apparatus.
8. Parallel and Counter Flow Heat Exchanger apparatus- computer based.
9. Emissivity Apparatus.
10. Stefan Boltzman apparatus.
11. Drop Wise and Film Wise Condensation apparatus
12. Critical Heat Flux apparatus
13. Composite Wall apparatus
14. Refrigeration Test Rig.
15. Air Conditioning Test Rig.