Bipin Tripathi Kumaon Institute of Technology

Heat & Mass Transfer Lab

Sl. No.	Name of Machine/Equipment	Photo
1	Apparatus for measuring thermal conductivity of metal bar	
2	Apparatus for measuring thermal conductivity of liquids	
3	Stefan Boltzman apparatus	
4	Parallel flow/ counter flow heat exchanger	

5	Heat transfer in forced convection apparatus	
6	Heat transfer from pin-fin apparatus	
7	Heat transfer in natural convection apparatus	
8	Heat pipe demonstration	

9	Heat transfer through composite wall	
10	Emisivity measuring apparatus	
11	Critical flux apparatus	
12	Boiling heat transfer apparatus