



Simulator Requirement Specification

Department Name	Mechanical Engineering
Class	TY B Tech.
Semester	1st
Subject Name	Heat Transfer
Experiment No.	1
Experiment Name	THERMAL CONDUCTIVITY OF INSULATING POWDER

Version History

Sr. No.	Version Number	Created By	Approved By	Date
1	v1.0	Vedant Mandrupkar	Mr. Rohit Ghulanavar	10/10/2020



Detailed Requirement Specification

Req. ID	Visual Entity Required	Requirement Description	Comments
REQ1	RUN	To run the simulation.	Heater starts glowing
REQ2	CLEAR	To clear all the parameters given by users (Values of Voltage and Current)	-
REQ3	Voltmeter	User will give value of Voltage	0-300 Volts is the limit , don't accept value that is out of this range
REQ4	Ammeter	User will give value of Current	0-5 Amperes is the limit.