## **⊚ LAB ENGINEERING**

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#### Product Name : HEAT PIPE DEMONSTRATOR

Product Code : TRANSFORMER0009



### **Description :**

HEAT PIPE DEMONSTRATOR

#### **Technical Specification :**

To demonstrate the super thermal conductivity of Heat Pipe and to compare its working with best conductor i.e. Copper pipe & Standess steel pipe as same material of construction.

transfer rate is noted in terms of the temperature rise in the heat sink tank

ion along the length at a given instant and can be compared with other two member

To plot the temperature wis time response of three pipes

icity Supply: 1Phase, 220 V AC, 2 Amp.

To plot the temperature distribution along the length of three pipes

# **Elab Engineering Equipments Manufacturers**