**Experiment Number 3: Lee’s Disc Experiment**

**Data for thickness of the brass disc:**

**Screw gauge data:**

LC = 0.01mm

PSR is 10 mm for all the five positions

HSC are 4, 48,7, 18 and 44 respectively

**Data for thickness of the card board:**

**Screw gauge data:**

LC = 0.01mm

PSR is 1 mm for all the five positions

HSC are 6, 4,2, 7 and 3 respectively

**Data for dia of the card board:**

**Vernier calliper data:**

LC = 0.02mm

MSR is 113 mm for all the five positions

VSC are 18, 6,7, 10 and 24 respectively

**Temp in the upper and lower disc after steady state attainment:**

T1 = 960C T2=840C

**Fall in Temperature data:**

|  |  |
| --- | --- |
| **Temp (oC)** | **Time (s)** |
| **90** | **0** |
| **89** | **27** |
| **88** | **54** |
| **87** | **81** |
| **86** | **124** |
| **85** | **141** |
| **84** | **184** |
| **83** | **187** |
| **82** | **204** |
| **81** | **253** |
| **80** | **306** |
| **79** | **317** |