实验数据记录

学号： 姓名： 实验日期：

表25-3不同温度时电压数值表

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 温度 | 电阻值 | VO | VO1 | 温度 | 电阻值 | VO | VO1 |
| 0 | 100 |  |  | 100 | 138.50 |  |  |
| 10 | 103.90 |  |  | 110 | 142.29 |  |  |
| 20 | 107.79 |  |  | 120 | 146.06 |  |  |
| 30 | 111.67 |  |  | 130 | 149.82 |  |  |
| 40 | 115.54 |  |  | 140 | 153.58 |  |  |
| 50 | 119.40 |  |  | 150 | 157.31 |  |  |
| 60 | 123.24 |  |  | 160 | 161.04 |  |  |
| 70 | 127.07 |  |  | 170 | 164.76 |  |  |
| 80 | 130.89 |  |  | 180 | 168.46 |  |  |
| 90 | 134.70 |  |  | 190 | 172.16 |  |  |
|  |  |  |  | 200 | 175.84 |  |  |

表25-4温度显示仪误差测试表

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 温度 | 电阻值 | 显示温度 | 误差 | 温度 | 电阻值 | 显示温度 | 误差 |
| 0 | 100 |  |  | 100 | 138.50 |  |  |
| 10 | 103.90 |  |  | 110 | 142.29 |  |  |
| 20 | 107.79 |  |  | 120 | 146.06 |  |  |
| 30 | 111.67 |  |  | 130 | 149.82 |  |  |
| 40 | 115.54 |  |  | 140 | 153.58 |  |  |
| 50 | 119.40 |  |  | 150 | 157.31 |  |  |
| 60 | 123.24 |  |  | 160 | 161.04 |  |  |
| 70 | 127.07 |  |  | 170 | 164.76 |  |  |
| 80 | 130.89 |  |  | 180 | 168.46 |  |  |
| 90 | 134.70 |  |  | 190 | 172.16 |  |  |
|  |  |  |  | 200 | 175.84 |  |  |