组号 01 姓名 莫卓儒 39分

表1 当m1=m2时的测量结果

质量m1=198.43g m2=198.42g

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 测量次数 | t1 (ms) | t2 (ms) | e | R | E | P1 (g⋅cm/ms) | P2 (g⋅cm/ms) |
| 第1次 | 10.56 | 10.59 | 0.997 | 0.997 | 0.32% | 18.79 | 18.73 |
| 第2次 | 10.69 | 10.71 | 0.982 | 0.982 | 1.76% | 18.56 | 18.23 |
| 第3次 | 10.66 | 10.69 | 0.997 | 0.997 | 0.32% | 18.62 | 18.56 |

表2 当m1>m2时的测量结果

质量m1=297.94g m2=199.91g

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 测量次数 | t1 (ms) | t2 (ms) | t3 (ms) | e | R | E | P1 (g⋅cm/ms) | P2 (g⋅cm/ms) |
| 第1次 | 10.53 | 8.98 | 54.41 | 0.979 | 0.983 | 1.66% | 28.29 | 27.7358 |
| 第2次 | 10.53 | 8.96 | 54.4 | 0.982 | 0.985 | 1.46% | 28.29 | 27.7868 |
| 第3次 | 10.52 | 8.95 | 54.39 | 0.982 | 0.986 | 1.43% | 28.32 | 27.8078 |





