1.测钢丝长度及其伸长量

仪器编号\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_；钢丝长度=\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_mm

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 序号 |  |  | |  | |  |
| 增砝码时 | 减砝码时 | 增砝码时 | 减砝码时 |
| 1 | 0.200×1×9.80 |  |  |  |  |  |
| 2 | 0.200×2×9.80 |  |  |  |  |  |
| 3 | 0.200×3×9.80 |  |  |  |  |  |
| 4 | 0.200×4×9.80 |  |  |  |  |  |
| 5 | 0.200×5×9.80 |  |  |  |  |  |
| 6 | 0.200×6×9.80 |  |  |  |  | =\_\_\_\_\_\_\_\_\_\_mm |
| 7 | 0.200×7×9.80 |  |  |
| 8 | 0.200×8×9.80 |  |  |
| 9 | 0.200×9×9.80 |  |  |
| 10 | 0.200×10×9.80 |  |  |

2.测钢丝直径

测定螺旋测微计的零点（单位为mm）

测量前\_\_\_\_\_\_\_\_\_\_\_\_，\_\_\_\_\_\_\_\_\_\_\_\_，\_\_\_\_\_\_\_\_\_\_\_\_，

测量后\_\_\_\_\_\_\_\_\_\_\_\_，\_\_\_\_\_\_\_\_\_\_\_\_，\_\_\_\_\_\_\_\_\_\_\_\_；平均值=\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_mm

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 序号 | 1 | 2 | 3 | 4 | 5 | 6 |
|  |  |  |  |  |  |  |

钢丝的平均直径=\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_mm，\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_mm

3.被测样品的长度、直径和质量。 长度=\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_，质量\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 序号 | 1 | 2 | 3 | 4 | 5 | 6 |
|  |  |  |  |  |  |  |

4.测基振频率

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 悬线位置 |  |  |  |  |  |  |
| 共振频率 |  |  |  |  |  |  |