1.a-> Ele utiliza um diodo bipolar e mede a tensão Vbe do mesmo, com valor típico de 0,706V a 27°C

1.b->

2.

|  |  |
| --- | --- |
| Number of Samples | 10 |
| Average Result | 23.7206 |
| Variance | 0.0636 |
| Std. Dev. | 0.2521 |

3.

|  |  |
| --- | --- |
| Number of Samples | 100 |
| Average Result | 23.6503 |
| Variance | 0.0455 |
| Std. Dev. | 0.2132 |

|  |  |
| --- | --- |
| Number of Samples | 1000 |
| Average Result | 23.7286 |
| Variance | 0.0645 |
| Std. Dev. | 0.2539 |

4.