**Comparison of Closed Loop And Open Loop Control System**

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| **Sr. No.** | **Open loop control system** | **Closed loop control system** |
| 1 | The feedback element is absent. | The feedback element is always present. |
| 2 | An error detector is not present. | An error detector is always present. |
| 3 | It is stable one. | It may become unstable. |
| 4 | Easy to construct. | Complicated construction. |
| 5 | It is an economical. | It is costly. |
| 6 | Having small bandwidth. | Having large bandwidth. |
| 7 | It is inaccurate. | It is accurate. |
| 8 | Less maintenance. | More maintenance. |
| 9 | It is unreliable. | It is reliable. |
| 10 | Examples: Hand drier, tea maker | Examples: Servo voltage stabilizer, perspiration |