

Hw
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physical quantities and measurement

1 Describe the parts of electronic balance

ans - There are two basic types electronic balance designs

1. Electronical resistance wire types
2. Electromagnetic balancing type

These are based on completely different principles. They both have in common is that neither directly measures mass. They measure the force that acts downward on the pan. This force is converted to an signal and displayed on a digital display

2. what are standard weights

Give some ex. ~~oh~~

ans- Standard are the primary attributes for a system of weights and measures against which all other measuring devices are compared.

Ex- Kilogram, Milligrams

3. what do ~~yo~~ you mean by Solar day

ans- The time between successive meridian transits of the sun at a particular place is called a Solar day.

4. The unit of time in MKS and CGS system is Measurement System.

5. How can you measure short time interval?

ans we can measure it by stopwatch