

10/10/21

Physical quantities and measurement

1. Describe the parts of electronic balance

ans. There are two basic types electronic balance designs

1. Electronic resistance wire types

2. Electromagnetic balancing type

These are based on completely different

principles - 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. ^{7"} what are standard weights

Give some ex. ~~at~~

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 ^{you} ~~go~~ mean by solar day

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



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

Q. How can you measure short time interval?

Ans. We can measure it by Stopwatch.