

Units of Measurement

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Units of Measurement

Ampere â€" Unit of electric current.

Angstrom â€" The unit of wavelength of light.

Bar â€" It is the unit of atmospheric pressure; one bar is equal to pressure of 1.013×10^6 N/m².

Calorie â€" The unit of heat.

Coulomb â€" Practical unit of quantity of electricity is called a Coulomb, 1C = 1 A.s.

Decibel â€" The commonly known unit of loudness of sound.

Dyne â€" C.G.S. unit of force.

Erg â€" The unit of work or energy in C.G.S. system of units.

Fared â€" The unit of the capacity of a condenser is farad.

Foot Candle â€" The unit of brightness of light is called a Foot candle.

Horse Power â€" The practical unit of power is 1 H.P. â€" 746 watts.

Joule â€" It is unit of work or energy in SI system. It is equal to 10⁷ ergs.

Knot â€" It is a measure to know the speed of a ship.

Light year â€" It is the distance which the light covers in vacuum in one year. (1 Light year â€" 9.46×10^{15} m)

Nautical Mile â€" A unit of distance used I navigation- one minute of longitude measured along the Equator. It comes approximately to 6,080 feet.

Newton â€" Unit (written as Newton) of force in the meter-kilogram-second (MKS) system.

Ohm â€" Unit (written as ohm) of electrical resistance of a conductor.

Quintal â€" Metric measure of weight, 1 quintal â€" 100 kg.

Volt â€" The unit (written as volt) of potential difference.

Watt â€" Unit (written as watt) of power.