SI UNITS

Length: metre m	Mass: kilogramme kg	Time: second s	Electric current: ampere A
Force: newton $N = \frac{kg\ m}{s^2}$	Energy: joule $J = N\ m = \frac{kg\ m^2}{s^2}$	Power: watt $W = \frac{J}{s} = \frac{kg\ m^2}{s^3}$	Pressure: pascal $Pa = \frac{N}{m^2} = \frac{kg}{m\ s^2}$
Frequency: hertz $Hz = s^{-1}$	Electric charge: coulomb $C = A\,s$	Electric potential: volt $V = \frac{J}{C} = \frac{W}{A} = \frac{kg\ m^2}{s^3 A}$	Resistance: ohm $\Omega = \frac{V}{A} = \frac{kg\ m^2}{s^3 A^2}$
Capacitance: farad $F = \frac{C}{V} = \frac{A^2\ s^4}{kg\ m^2}$	Magnetic flux: weber $Wb = V\ s = \frac{kg\ m^2}{s^2 A}$	Magnetic field: tesla $T = \frac{Wb}{m^2} = \frac{kg}{s^2 A}$	Inductance: henry $H = \frac{Wb}{A} = \frac{kg\ m^2}{s^2 A^2}$