

Quantity	Length	Force	Mass	Time	Energy	Acc.	Density	Stress	Magnetic dipole moment	Magnetization	Magnetic field
Name	cm	dyne	g	s	erg	cm/s ²	g/cm ³	barye [Ba]	emu [erg/G]	emu/cm ³	Gauss [G]
SI units	10 ⁻² m	10 ⁻⁵ N	10 ⁻³ kg	1 s	10 ⁻⁷ J	10 ⁻² m/s ²	10 ³ kg/m ³	10 ⁻¹ Pa	10 ⁻³ A m ²	10 ³ A/m	10 ⁻⁴ T