

permittivity of vacuum

Fundamental physical constant $\epsilon_0 = 1/\mu_0 c_0^2$ exactly, where μ_0 is the *permeability of vacuum* and c_0 the speed of light in vacuum. It is equal to $8.854\ 187\ 816\ \dots \times 10^{-12}$ F m⁻¹.

G.B. 14