

base quantity

One of the quantities that, in a system of quantities, are conventionally accepted as functionally independent of one another. In the SI, these are: length, mass, time, electric current, temperature, amount of substance, and luminous intensity. All other physical quantities (and units) are regarded as being derived from these base quantities (and base units).

Source:

PAC, 1996, 68, 957 (*Glossary of terms in quantities and units in Clinical Chemistry (IUPAC-IFCC Recommendations 1996)*) on page 963

PAC, 1986, 58, 1405 (*Recommendations for the presentation of thermodynamic and related data in biology (Recommendations 1985)*) on page 1406