

Measurements

Physical Quantities and SI Units

A physical quantity is a quantity that can be measured. It consists of a numerical magnitude and a unit.

→ there are all together seven basic physical quantities or **base quantities**

Base Quantity	SI Unit	Symbol
Length	metre	m
Mass	kilogram	kg
Time	second	s
Electric Current	ampere	A
Temperature	Kelvin	K
Luminous Intensity	candela	cd
Amount of substance	mole	mol

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