

Glossaries

Base Units

ampere (A) electric current

candela (cd) luminous intensity

kelvin (K) thermodynamic temperature

kilogram (kg) mass

metre (m) length

mole (mol) amount of substance

second (s) time

Derived Units

A

ampere per square metre (A m^{-2}) density

C

candela per square metre (cd m^{-2}) luminance

cubic metre (m^3) volume

cubic metre per kilogram ($\text{m}^3 \text{kg}^{-1}$) specific volume

M

metre per second (m s^{-1}) velocity

metre per second squared (m s^{-2}) acceleration

mole per cubic metre (mol m^{-3}) concentration

P

per metre (m^{-1}) wave number

S

square metre (m^2) area