

# METRIC SYSTEM REFERENCE GUIDE

## SI BASE UNITS

Measurement	Unit Name	Symbol
Length	Meter	m
Mass	Kilogram	kg
Time	Second	s
Temperature	Kelvin	K
Electric Current	Ampere	A
Amount of Substance	Mole	mol
Luminous Intensity	Candela	cd

## COMMON PREFIXES (MULTIPLES)

Prefix	Symbol	Power of 10	Decimal Value
Kilo	k	$10^3$	1,000
Hecto	h	$10^2$	100

Prefix	Symbol	Power of 10	Decimal Value
Deca	da	$10^1$	10
(Base Unit)	-	$10^0$	1
Deci	d	$10^{-1}$	0.1
Centi	c	$10^{-2}$	0.01
Milli	m	$10^{-3}$	0.001