

## SI Prefixes\*

Multiplication factors	Prefix	SI symbol
1 000 000 000 000 = $10^{12}$	tera	T
1 000 000 000 = $10^9$	giga	G
1 000 000 = $10^6$	mega	M
1 000 = $10^3$	kilo	k
100 = $10^2$	hecto†	h
10 = $10^1$	deka†	da
0.1 = $10^{-1}$	deci†	d
0.01 = $10^{-2}$	centi†	c
0.001 = $10^{-3}$	milli	m
0.000 001 = $10^{-6}$	micro	$\mu$
0.000 000 001 = $10^{-9}$	nano	n
0.000 000 000 001 = $10^{-12}$	pico	p
0.000 000 000 000 001 = $10^{-15}$	femto	f
0.000 000 000 000 000 001 = $10^{-18}$	atto	a

\*ASTM E380-74.

†To be avoided where possible.