

THE GREEK ALPHABET

A	α	alpha	N	ν	nu
B	β	beta	Ξ	ξ	xi
Γ	γ	gamma	O	o	omicron
Δ	δ	delta	Π	π	pi
E	ϵ	epsilon	P	ρ	rho
Z	ζ	zeta	Σ	σ	sigma
H	η	eta	T	τ	tau
Θ	θ	theta	Ψ	υ	upsilon
I	ι	iota	Φ	ϕ	phi
K	κ	kappa	X	χ	chi
Λ	λ	lambda	Ψ	ψ	psi
M	μ	mu	Ω	ω	omega

SI PREFIXES

symbol	prefix	value
a	atto	10^{-18}
f	femto	10^{-15}
p	pico	10^{-12}
n	nano	10^{-9}
μ	micro	10^{-6}
m	milli	10^{-3}
c	centi	10^{-2}
d	deci	10^{-1}
da	deka	10
h	hecto	10^2
k	kilo	10^3
M	mega	10^6
G	giga	10^9
T	tera	10^{12}
P	peta	10^{15}
E	exa	10^{18}

EQUIVALENT UNITS OF DERIVED AND COMMON SI UNITS

symbol	equivalent units						
A	C/S	W/V	V/ Ω	J/s·V	N/T·m	Wb/H	kg·m ² /V·s ³
C	A·s	J/V	N·m/V	V·F			
F	C/V	C ² /J	C ² /N·m	A ² ·s ⁴ /kg·m ²			
F/m	C/V·m	C ² /J·m	C ² /N·m ²	A ² ·s ⁴ /kg·m ³			
H	Wb/A	V·s/A	T·m ² /A	kg·m ² /A ² ·s ²	Ω ·s		
Hz	1/s						
J	N·m	V·C	W·s	C ² /F	kg·m ² /s ²		
m ² /s ²	V·C/kg						
N	J/m	V·C/m	kg·m/s ²				
N/A ²	Wb/N·m ²	kg·m/A ² ·s ²					
Pa	N/m ²	kg/m·s ²					
Ω	V/A	kg·m ² /A ² ·s ³					
S	A/V	A ² ·s ³ /kg·m ²					
T	Wb/m ²	N/A·m	N·s/C·m	kg/A·s ²			
V	W/A	C/F	J/C	kg·m ² /A·s ³			
V/m	N/C	J/m·C	kg·m/s ² ·C	kg·m/A·s ³			
W	J/s	V·A	kg·m ² /s ³	N·m/s			
Wb	V·s	H·A	T·m ²	kg·m ² /A·s ²			