

INTERNATIONAL SYSTEM OF UNITS

Quantity	Unit	Symbol	Dimensions
Capacitance	farad	F	C/V
Conductance	siemens	S	A/V
Current	ampere	A	A
Electric charge	coulomb	C	A·s
Energy	joule	J	N·m
Force	newton	N	kg·m/s ²
Frequency	hertz	Hz	1/s
Inductance	henry	H	Wb/A
Length	meter	m	m
Magnetic flux	weber	Wb	V·s
Magnetic induction	tesla	T	Wb/m ²
Mass	kilogram	kg	kg
Potential	volt	V	J/C
Power	watt	W	J/s
Pressure	pascal	Pa	N/m ²
Resistance	ohm	Ω	V/A
Temperature	kelvin	K	K
Time	second	s	s