

| Index | Abbreviation | Label | FullName | Value | Unit |
|-------|--------------------|-------------------|---|--|-----------------------------------|
| 0 | yr.gregor | a | Gregorian year | $+3.652425 \times 10^2$ | d |
| 1 | rad.bohr | a_0 | Bohr radius | $+5.29177210903 \times 10^{-11}$ | m |
| 2 | orb.moon | a_{Moon} | Moon orbit (semi major axis) | $+3.844 \times 10^8$ | m |
| 3 | orb.earth | a_{\oplus} | Earth orbit (semi major axis) | $+1.495979 \times 10^{11}$ | m |
| 4 | lightspeed | c | Speed of light (vacuum) | $+2.99792458 \times 10^8$ | m/s |
| 5 | c.radiatn1 | c_1 | 1st radiation constant | $+3.74177185219275801136715555929985 \times 10^{-16}$ | Wm ² |
| 6 | c.radiatn2 | c_2 | 2nd radiation constant | $+1.438776877503933802146671601543912 \times 10^{-2}$ | mK |
| 7 | charge.elem | e | Elementary charge | $+1.602176634 \times 10^{-19}$ | As |
| 8 | e.euler | e_E | Euler's e | $+2.718281828459045235360287471352662$ | |
| 9 | c.faraday | F | Faraday constant | $+9.64853321233100184 \times 10^4$ | As/mol |
| 10 | α .feigenbm | F_{α} | Feigenbaum alpha | $+2.502907875095892822283902873218216$ | |
| 11 | δ .feigenbm | F_{δ} | Feigenbaum delta | $+4.669201609102990671853203820466202$ | |
| 12 | c.grav.nwt | G | Newtonian constant of gravitation | $+6.6743 \times 10^{-11}$ | m ³ /kg.s ² |
| 13 | cond.quant | G_0 | Conductance quantum | $+7.748091729863650646680823323308764 \times 10^{-5}$ | Ω^{-1} |
| 14 | c.catalan | G_C | Catalan's constant | $+9.159655941772190150546035149323841 \times 10^{-1}$ | |
| 15 | gfact.elec | g_e | Landé's electron g-factor | -2.00231930436256 | |
| 16 | c.grav.geo | GM_{\oplus} | Geocentric gravitational constant | $+3.986004418 \times 10^{14}$ | m ³ /s ² |
| 17 | acc.earth | g_{\oplus} | Standard Earth acceleration | $+9.80665$ | m/s ² |
| 18 | c.planck | h | Planck constant | $+6.62607015 \times 10^{-34}$ | Js |
| 19 | red.planck | \hbar | Reduced Planck constant | $+1.054571817646156391262428003302281 \times 10^{-34}$ | Js |
| 20 | c.boltzmn | k | Boltzmann constant | $+1.380649 \times 10^{-23}$ | J/K |
| 21 | c.josephsn | K_J | Josephson constant | $+4.835978484169836324476582850545281 \times 10^{14}$ | Hz/V |
| 22 | len.planck | l_P | Planck length | $+1.616255 \times 10^{-35}$ | m |
| 23 | mass.elec | m_e | Electron rest mass | $+9.1093837015 \times 10^{-31}$ | kg |
| 24 | mass.moon | M_{Moon} | Mass of the Moon | $+7.349 \times 10^{22}$ | kg |
| 25 | mass.neu | m_n | Neutron rest mass | $+1.67492749804 \times 10^{-27}$ | kg |
| 26 | r.neu.prot | m_n/m_p | Neutron / proton rest mass | $+1.00137841898$ | |
| 27 | mass.prot | m_p | Proton rest mass | $+1.67262192369 \times 10^{-27}$ | kg |
| 28 | mass.planck | m_P | Planck mass | $+2.176435 \times 10^{-8}$ | kg |
| 29 | r.prot.elec | m_p/m_e | Proton / electron rest mass | $+1.83615267343 \times 10^3$ | |
| 30 | mass.atom | m_u | Atomic mass constant | $+1.6605390666 \times 10^{-27}$ | kg |
| 31 | energy.atom | $m_u c^2$ | Energy equivalent of m_u | $+1.4924180856 \times 10^{-10}$ | J |
| 32 | mass.muon | m_{μ} | Muon rest mass | $+1.883531627 \times 10^{-28}$ | kg |
| 33 | mass.sun | M_{\odot} | Mass of the Sun | $+1.9891 \times 10^{30}$ | kg |
| 34 | mass.earth | M_{\oplus} | Mass of the Earth | $+5.9736 \times 10^{24}$ | kg |
| 35 | nr.avogadro | N_A | Avogadro's number | $+6.02214076 \times 10^{23}$ | /mol |
| 36 | not.a.nr | NaN | Not a Number | Not a number | |
| 37 | press.atm | p_0 | Standard atmospheric pressure | $+1.01325 \times 10^5$ | Pa |
| 38 | c.mol.gas | R | Molar gas constant | $+8.31446261815324$ | J/mol K |
| 39 | rad.elec | r_e | Classical electron radius | $+2.8179403262 \times 10^{-15}$ | m |
| 40 | c.klitzing | R_K | Von Klitzing constant | $+2.581280745930450666004551670608744 \times 10^4$ | Ω |
| 41 | rad.moon | R_{Moon} | Mean radius of the Moon | $+1.73753 \times 10^6$ | m |
| 42 | c.rydberg | R_{∞} | Rydberg constant | $+1.097373156816 \times 10^7$ | /mol |
| 43 | rad.sun | R_{\odot} | Mean radius of the Sun | $+6.96 \times 10^8$ | m |
| 44 | rad.earth | R_{\oplus} | Mean radius of the Earth | $+6.37101 \times 10^6$ | m |
| 45 | majax.earth | S_a | Semi-major axis of the Earth | $+6.378137 \times 10^6$ | m |
| 46 | minax.earth | S_b | Semi-minor axis of the Earth | $+6.3567523142 \times 10^6$ | m |
| 47 | sq.eccent1 | Se^2 | 1st eccentricity squared | $+6.69437999014 \times 10^{-3}$ | |
| 48 | sq.eccent2 | Se'^2 | 2nd eccentricity squared | $+6.73949674228 \times 10^{-3}$ | |
| 49 | f.flatteng | Sf^{-1} | Flattening factor | $+2.98257223563 \times 10^2$ | |
| 50 | temp.stand | T_0 | Standard temperature | $+2.7315 \times 10^2$ | K |
| 51 | temp.planck | T_P | Planck temperature | $+1.416785 \times 10^{32}$ | K |
| 52 | time.planck | t_P | Planck time | $+5.391245 \times 10^{-44}$ | s |
| 53 | volume.gas | V_m | Volume of ideal gas | $+2.241396954501413773501110288675056 \times 10^{-2}$ | m ³ /mol |
| 54 | imped.vac | Z_0 | Characteristic impedance of vacuum | $+3.767303134617706554681984004203193 \times 10^2$ | Ω |
| 55 | c.finestruc | α | Fine-structure constant | $+7.2973525693 \times 10^{-3}$ | |
| 56 | c.grav.nwt | γ | Newtonian constant of gravitation | $+6.6743 \times 10^{-11}$ | m ³ /kg.s ² |
| 57 | c.eul.masc | γ_{EH} | Euler-Mascheroni constant | $+5.772156649015328606065120900824024 \times 10^{-1}$ | |
| 58 | r.gyro.prot | γ_p | Proton gyromagnetic ratio | $+2.6752218744 \times 10^8$ | |
| 59 | frq.hypf.cs | $\Delta\nu_{CS}$ | Hyperfine transition frequency of ¹³³ Cs | $+9.19263177 \times 10^9$ | Hz |
| 60 | epermt.vac | ϵ_0 | Vacuum electric permittivity | $+8.8541878128 \times 10^{-12}$ | As/Vm |
| 61 | wavln.elec | λ_C | Compton wavelength of the electron | $+2.42631023867 \times 10^{-12}$ | m |
| 62 | wavln.neu | λ_{Cn} | Compton wavelength of the neutron | $+1.31959090581 \times 10^{-15}$ | m |
| 63 | wavln.prot | λ_{Cp} | Compton wavelength of the proton | $+1.32140985539 \times 10^{-15}$ | m |
| 64 | mpermb.vac | μ_0 | Vacuum magnetic permeability | $+1.25663706212 \times 10^{-6}$ | Vs/Am |
| 65 | magn.both | μ_B | Bohr's magneton | $+9.274010078 \times 10^{-24}$ | J/T |
| 66 | mgmom.elec | μ_e | Electron magnetic moment | $-9.2847647043 \times 10^{-24}$ | J/T |
| 67 | r.elec.bohr | μ_e/μ_B | Electron magnetic moment / Bohr's magneton | -1.00115965218128 | |
| 68 | magmom.neu | μ_n | Neutron magnetic moment | $-9.662365 \times 10^{-27}$ | J/T |
| 69 | magmom.prot | μ_p | Proton magnetic moment | $+1.41060679736 \times 10^{-26}$ | J/T |
| 70 | magn.nucl | μ | Nuclear magneton | $+5.0507837461 \times 10^{-27}$ | J/T |
| 71 | mgmom.muon | μ_{μ} | Muon magnetic moment | $-4.4904483 \times 10^{-26}$ | J/T |
| 72 | c.stephbol | σ_B | Stefan-Boltzmann constant | $+5.670374419184429453970996731889231 \times 10^{-8}$ | W/m ² K ⁴ |
| 73 | r.golden | ϕ | Golden ratio | $+1.618033988749894848204586834365638$ | $\phi = (1 + \sqrt{5}) / 2$ |
| 74 | fluxq.magn | ϕ_0 | Magnetic flux quantum | $+2.067833848461929323081115412147497 \times 10^{-15}$ | Vs |
| 75 | vangl.earth | ω | Nominal mean angular velocity of the Earth | $+7.292115 \times 10^{-5}$ | rad/s |
| 76 | inf.minus | $-\infty$ | Minus infinity | $-\infty$ | |
| 77 | inf.plus | $+\infty$ | Plus infinity | $+\infty$ | |