

name	#	value	#	unit	#	error	#	uncertainty	#	rel_error	bad_data	bad_data_reason
molar gas constant		8.314		4626		0.000307		0		0.000037	FALSE	NaN
Wien wavelength displacement law constant		2.898		0		0.000293		0		0.000101	FALSE	NaN
second radiation constant		1.438		776875		0.000206		0.0000000051		0.000014	FALSE	NaN
molar volume of ideal gas (273.15 K, 101.325 kPa)		22.413		96954		0.000105		0.0000036		0.000004	FALSE	NaN
molar volume of ideal gas (273.15 K, 100 kPa)		22.71		95464		0.000096		0.0000027		0.000004	FALSE	NaN
molar mass of C-12		0.012		0		0.000094		0		0.007823	FALSE	NaN
standard volume of ideal gas (273.15 K, 101.325 kPa)		0.022		41396954		0.000088		0.0000000036		0.000004	FALSE	NaN
characteristic impedance of vacuum		376.73		313668		0.000072		0.0000000004		0	FALSE	NaN
standard volume of ideal gas (273.15 K, 100 kPa)		0.022		71095464		0.000067		0.0000000027		0.000003	FALSE	NaN
vacuum permeability		1.256		63.706212		0.000064		0		0.000051	FALSE	NaN
Avogadro constant		6.022		1.4076E+27		0.000056		1.4E+15		0.000009	FALSE	NaN
Josephson constant		4.835		9.78484E+19		0.000049		80000		0.00001	FALSE	NaN
Celsius temperature		273.15		0		0.000044		0		0	FALSE	NaN
Planck constant		6.626		0		0.000041		0		0.000006	FALSE	NaN
molar mass constant		0.001		0		0.000038		0		0.038166	FALSE	NaN
elementary charge		1.602		0		0.000038		0		0.000024	FALSE	NaN
deuteron g factor		0.857		4382340		0.000037		0.00000000045		0.000043	FALSE	NaN
Compton wavelength		2.426		0.000000310237		0.000037		0		0.000015	FALSE	NaN
Stefan-Boltzmann constant		5.67		0.00374419		0.000034		0		0.000006	FALSE	NaN
deuteron mag. mom.		0.433		0		0.000034		0		0.000008	FALSE	NaN