

# Deuteron



Structure:

[Neutron](#)

[Proton](#)

Characteristics:

According to the recommendations of IUPAC Commission on Physical Organic Chemistry [Pure Appl. Chem., 60, 1115-1116 (1988)], the names for [hydrogen atoms](#) and [ions](#) are the following:

	1H	2H	3H	H
atom	protium	deuterium	tritium	hydrogen
cation	proton	deuteron	triton	hydron (female)
anion	protide	deuteride	tritide	hydride (male)

## Schauberger

[1] See "The Ox and the Chamois" in [Nature as Teacher](#), p.41, Vol. II of the [Ecotechnology series](#). — Ed.

[2] **H-substance**: here refers to [hydrogen](#) or [hydrogen-like substances](#). — Ed.

[3] **Phos-elements**: It is not quite clear what is intended here, but it may relate in some way to [bioluminescence](#). However, the following three definitions are provided as an aid to interpretation.

**PHOSPHOR**: A [substance](#) which is capable of [luminescence](#), i.e. storing [energy](#) (particularly from [ionising radiation](#)) and later releasing it in the form of [light](#). If the [energy](#) is released after only a short delay (between 10-10 and 10-4 seconds) the [substance](#) is called a '[scintillator](#)'.

**PHOSPHORUS**: P. Element. [Atomic weight](#) 30.9738. [Atomic number](#) 15. Occurs in several [allotropic forms](#), white phosphorus and red phosphorus being the commonest. The former is a waxy white, very inflammable and poisonous solid. Red phosphorus is a non-poisonous, dark red powder, not very inflammable. The element only occurs in the combined state, mainly as [calcium phosphate](#),  $Ca_3(PO_4)_2$ , Essential to [life](#); [calcium phosphate](#) is the main constituent of animal [bones](#).

**PHOSPHATE**: Salt of phosphoric acid  $H_3PO_4$ . Phosphates are used as [fertilisers](#) to rectify a deficiency of [phosphorus](#) in the [soil](#). Note: The editor regrets that he cannot locate the dictionary from which the information was originally sourced.' [[The Energy Evolution - Harnessing Free Energy from Nature, Letter to Werner Zimmermann](#)]

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ChatGPT Compares hydrogen to SVP principles and laws [12/29/24]:

<https://chatgpt.com/share/6771397c-49b8-800d-840e-eae5de509212>

ChatGPT further compares hydrogen to SVP principles and laws 12/29/24: [1]

<https://chatgpt.com/share/6771397c-49b8-800d-840e-eae5de509212>

See Also

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[AI Interpretations of SVP](#)

[Hydrogen](#)

## Hydrogen - Snell

[NUC PHYS] The [nucleus](#) of a deuterium atom, consisting of a [neutron](#) and a [proton](#). Designated d. Also known as deuton.

Deuterium: deuterium (a [hydrogen](#) isotope found as a natural component of seawater)

[CHEM] The isotope of the element [hydrogen](#) with one [neutron](#) and one [proton](#) in the [nucleus](#); atomic weight 2.0144. Designated D, d, H<sub>2</sub>, or 2H.

### Heavy Water

In paper after paper last week, scientists reported that when a metal, usually [palladium](#), absorbs huge amounts of [deuterium](#) into its atomic lattice, the result is more [heat](#) than plain old electrochemistry can explain, as well as particles thought to be by-products of nuclear [fusion](#).

In the cell, heavy [hydrogen](#) is forced into the [palladium](#) until a new class of nuclear reactions occurs, in which energy of great [intensity](#) is released without the deadly [radiation](#) or radioactive by-products produced by other nuclear energy processes.

NOTE: [Keely](#) absorbed [Hydrogen](#) into 'platina'.

### See Also

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[Etheric Elements](#)

[Particles and Corpuscles](#)

[Table of Quantum Particles](#)