HYDROGEM

1 electron

Symbol : H 1 proton, 1 electron, 0 neutrons

Interesting Facts

.Hydrogen is agas at room temperature.

- . With only | proton and O neutron Hydrogen is a very light substance
- · Hydrogen is aburdant in water H20
- · The boiling point of Hydrogen is -252.9%

Bonding - 2 Types Hydrogen is a Group I element, this means

it can form an anion HI when it donates an electron to form

an ionic bond.

Hydrogen bonding is covalent bonding by Sharing valence electrons

Hz Hudrogen gas

Discovery

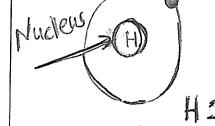
Hydragin is believed to have been discovered in 1766 by a chemist called Henry Guenduh and named by Antoine Lavoisier The word Hydragen comes from the Greek word "laydros" which mean water and gennen' which mean to generate ... it makes sense because

Hydrogen + oxyen -HZ+ 02-> H20

Hydrogen is a colowiess, highly flammable gas.

Hydrogen is a non-metal

Atomic Number=1 Mass Number = 1 Stars use Hydrogen as afuel to produce everyy

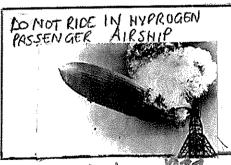


Electron Configuration

Common Hydrogen Empounds WE Audu

HCL - Hydrochleric Acid HNO3 - NHYICAUD 12501 - Sulfuric Acid

Hz - Hydrogen Gas HzO - Water H2Oz - Hydrogen Pewide



The Hindenburg 1939 exploded when Hydrogen gas was ignited 35 died

References

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