

Physics Terminology (Paperback)

Speedy Study Guides	
PHYSICS TERMINOLOGY	
Absolute zero	The theoretical lowest possible temperature. More formally, it is the theoretical temperature at which entropy reaches its minimum value.
Acceleration	The rate at which the velocity of a body changes with time.
Alpha particle	Consist of two protons and two neutrons bound together into a particle identical to a helium nucleus, which is classically produced in the process of alpha decay, but may be produced also in other ways and given the same name.
Alternating current	A form of electric current in which the movement of electric charge periodically reverses direction.
Ammeter	An instrument that is used to measure current.
Ampere	A unit that describes the rate of flow of electricity (current).
Atom	A basic unit of matter that consists of a dense central nucleus surrounded by a cloud of negatively charged electrons. The atomic nucleus contains a mix of positively charged protons and electrically neutral neutrons.
Atomic number	The number of protons found in the nucleus of an atom. It is most often used to classify elements (see periodic table).
Auhen's principle	A theorem concerning diffraction that states that the diffraction pattern from an opaque body is identical to that from a hole of the same size and shape except for the overall forward beam intensity.
Background radiation	The ubiquitous ionizing radiation that the general population is exposed to.
Barometer	A scientific instrument used in meteorology to measure atmospheric pressure. Pressure tendency can forecast short term changes in the weather.
Beam	A structural element that is capable of withstanding load primarily by resisting bending. Beams are traditionally descriptions of building or civil engineering structural elements, but another structures such as truck or automobile frames, machine frames, and other mechanical or structural systems contain beam structures that are designed and analyzed in a similar fashion.
Bending	(also known as flexure) The behavior of a slender structural element subjected to an external load applied perpendicularly to a longitudinal axis of the element.
Beta particle	High-energy, high-speed electrons or positrons emitted by certain types of radioactive nuclei.
Big Bang	The prevailing cosmological model that describes the early development of the Universe.
Binary star	A binary star is a star system consisting of two stars orbiting around their common centre of mass.
Binding energy	The mechanical energy required to disassemble a whole into separate parts. A bound system typically has a lower potential energy than the sum of its constituent parts.
Black hole	A region of space-time where gravity prevents anything, including light, from escaping.
Black body radiation	The type of electromagnetic radiation within or surrounding a body in thermodynamic equilibrium with its environment, or emitted by a black body (an opaque and non-reflective body) held at constant, uniform temperature. The radiation has a specific spectrum and intensity that depends only on the temperature of the body.
Block and tackle	A system of two or more pulleys with a rope or cable threaded between them, usually used to lift or pull heavy loads.
Bosons	One of two classes of elementary particles, the other being fermions. An important characteristic of bosons is that there is no limit to the number that can occupy the same quantum state.
British thermal unit	A traditional unit of energy equal to about 1055 joules. It is the amount of energy needed to heat one pound of water by one degree Fahrenheit. In scientific contexts the Btu has largely been replaced by the SI unit of energy, the joule.
Buoyancy	An upward force exerted by a fluid, that opposes the weight of an immersed object.

Filesize: 2.93 MB

Reviews

A really awesome book with lucid and perfect information. Of course, it is actually play, nonetheless an amazing and interesting literature. You are going to like just how the article writer create this ebook.  
(Nakia Toy Jr.)

## PHYSICS TERMINOLOGY (PAPERBACK)



To read **Physics Terminology (Paperback)** eBook, remember to refer to the link under and download the document or get access to additional information that are in conjunction with PHYSICS TERMINOLOGY (PAPERBACK) ebook.

Speedy Publishing LLC, United States, 2014. Paperback. Book Condition: New. 279 x 216 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.Physics is a difficult class for many students, as there are many complex terms and formulas that students have to understand and use appropriately. Physics textbooks are also lengthy and heavy, with the formulas and definitions not conveniently located. Because of these constraints, a physics textbook is not useful for studying terms and formulas. A physics terminology study guide is a better resource. A study guide provides students with all of the physics formulas and definitions they need in one place. The definitions are often also simplified, so students can understand the terms in plain English. Many terminology study guides can also be put in a binder, so students can use them as a quick reference when in class or on the go.



[Read Physics Terminology \(Paperback\) Online](#)  
[Download PDF Physics Terminology \(Paperback\)](#)

## Relevant eBooks



### [PDF] Danses Sacree Et Profane, CD 113: Study Score (Paperback)

Click the web link below to download and read "Danses Sacree Et Profane, CD 113: Study Score (Paperback)" file.

[Download PDF »](#)



### [PDF] Odes Funebres, S.112: Study Score (Paperback)

Click the web link below to download and read "Odes Funebres, S.112: Study Score (Paperback)" file.

[Download PDF »](#)



### [PDF] 5 Mystical Songs: Vocal Score (Paperback)

Click the web link below to download and read "5 Mystical Songs: Vocal Score (Paperback)" file.

[Download PDF »](#)



### [PDF] Flappy the Frog: Stories, Games, Jokes, and More! (Paperback)

Click the web link below to download and read "Flappy the Frog: Stories, Games, Jokes, and More! (Paperback)" file.

[Download PDF »](#)



### [PDF] From Out the Vasty Deep (Paperback)

Click the web link below to download and read "From Out the Vasty Deep (Paperback)" file.

[Download PDF »](#)



### [PDF] The Yellow Wallpaper (Paperback)

Click the web link below to download and read "The Yellow Wallpaper (Paperback)" file.

[Download PDF »](#)