

MCH General Physics, Hybrid CD, Single User

Take advantage of this multimedia technology to aid your students in understanding the basic concepts and ideas of physics.

Product Features

Easy to Use Table of Contents, Glossary and Key Word Searches	Flexible Plotting, Drag and Drop Exercises
Convenient Pull-Down Calculator and Periodic Table	Quizzes with Step-by-Step Feedback
Hundreds of Interactive Movies and Animations	Over 1000 Short, Concise Voice Comments by Dr. Sanctuary
Designed to Accompany Any Text and Can be Used Stand Alone	Over 25 Hours of Study Material on Ekach CD

Grade Level

High School • College • University

Detailed Product Information:

Easy to use and packed with detail, this CD is designed to focus on the concepts of non-calculus based physics. Designed to accompany any text, this program takes advantage of multimedia technology to present teachers and students with a new way of approaching and understanding the challenging concepts and ideas found in physics. Using hundreds of movies, animations, and hours of audio, over 200 hours of study material are offered in a clear and concise manner with appropriate narration – provided by Dr. Bryan Sanctuary – to clarify key concepts and difficult ideas. A convenient pull down calculator, glossary, note pad, and tables containing pertinent data are available while an easy to use table of contents simplifies navigation.

Teachers can use this program as a demonstration and visualization tool and can draw from the various interactive exercises to explain concepts that may be difficult to show using traditional teaching methods.

Students will find the program makes an excellent supplement to in-class lectures and textbook study.

Topics Covered:

General principles, Math review, Vectors, Kinematics, Projectile motion, Frames of reference, Forces, Newton's laws, Momentum and collisions, Work and energy, Rotational motion, Gravitation, Thermodynamics Waves, Description of sound waves, Electromagnetic theory, Pre-Quantum experiments, Quantum mechanics, Special relativity, Nuclear structure

In the Classroom:

Enhance lectures and class demonstrations, Review for exams (finals, college entrance, SAT, ACT, MCAT), Teacher Training Tools, Accelerated Learning for Gifted Students, Private Study for the Non-Chemist, Aid to Non-Native English Students, Distance Learning

Tangent Scientific

P.O. Box 705, Lewiston, NY 14092 • phone 1-800-363-2908 • fax 1-877-704-1555
web www.tangentscientific.com • lisa_tangent@cogeco.net

System Requirements:

Windows:

486/66 or higher processor, including Intel Pentium processor
Windows 95, 98, 2000, Me, XP, or Windows NT 4
80 MB free hard drive space
Minimum 16 MB RAM
SVGA graphics, Sound Card
CD-ROM drive

Macintosh:

PowerPC based processor
Mac OS 8.1 or higher. (On OSX runs under OS9 carbon)
80 MB free hard drive space
Minimum 16 MB RAM
SVGA graphics, Sound Card
CD-ROM drive

List Price:

MCH General Physics, Hybrid CD, Single User
Item: 99819401 Price: \$79.00

MCH General Physics, Hybrid CD, 5 Pak
Item: 99819405 Price: \$295.00

MCH General Physics, Hybrid CD, Network 10
Item: 98819410 Price: \$499.00

For volume discounts please contact Tangent Scientific at 1-800-363-2908 or lisa_tangent@cogeco.net.

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Our Complete Mailing Address is:

Tangent Scientific Supply Inc.
PO Box 705
Lewiston, NY 14092-0705

E-Mail:

info@tangentscientific.com

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For technical assistance please complete the Support Form on our webpage.

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