

Acid / Base Titrations, WIN CD

Titrations the easy no mess way, in a fraction of the time.

Product Features

6 Strong and Weak Bases	16 Strong and Weak Monoprotic, Diprotic, and Triprotic Acids.
7 Indicators Can be Changed at Any Stage During the Titration	Self Testing Quiz Option
100 Unknown Solution Strengths for Use in Teacher Assessment	Choose Your Own pKa or pKb to Simulate any Monoprotic Acid or Base.

Grade Level

High School • College • University

Detailed Product Information:

Acid/Base Titrations is an excellent way to show the relationships between the various titration variables and pH. The Quiz option allows your students to test themselves, by carrying out experiments on a solution of unknown strength, which is generated by the computer. The computer also marks their calculated answer.

The manual contains ready to copy black line masters for student experiments and background information, saving you time and effort in lesson preparation.

Blackline masters include experiments on:

- Strong Acid/Strong Base Titrations
- Weak Acid/Strong Base Titrations
- Weak Base/Strong Acid Titrations
- Diprotic Acid/Strong Base Titrations
- Weak Acid/Weak Base Titrations
- Indicators

These 12 ready to use experiments are detailed in the black line masters:

- Introduction
- Aim
- Procedure
- Results tables
- Discussion Questions
- Additional Question space

The 100 Unknown solution strengths allow the teacher to set assignments or prac tests. The teacher can select from any of the unknown concentrations, acids or bases. The unknown concentrations are listed in the teacher manual.

This simulation encourages the development of skills in scientific method and a clear understanding of titration principles.

Tangent Scientific

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System Requirements:

Windows

Windows 98, ME, 2000 and XP.
Pentium II or better recommended.

List Price:

Acid / Base Titrations, WIN CD, Single User
Item: 99123101 Price: \$79.00

Acid / Base Titrations, WIN CD, 5 User
Item: 99123105 Price: \$159.00

Acid / Base Titrations, WIN CD, 10 User
Item: 99123110 Price: \$259.00

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About Tangent

Ordering Information

Tangent Scientific accepts official purchase orders from recognized institutions. We require prepayment for individuals, home-schoolers, and businesses. You may place a purchase order with Tangent by e-mail, mail, fax, or telephone.

Have a product or curriculum question?

Tangent Scientific can answer your questions and help you select the best software available to suit your needs. We strongly encourage you to call or e-mail our office with any questions you may have.

To request product information, brochure or catalog?

Call or e-mail your request to our office and we will be happy to forward all available product information.

Previews

At your request software can be previewed and evaluated before you commit to the purchase – just by calling 1-800-363-2908. Previews are full, complete versions of the program that are made available to interested educators for a trial period of 15 days without the need for an official purchase order. Call for further details!

Request a Quote

For competitive product pricing on larger network, building, site or district licenses and custom software packages, please contact customer service by telephone or e-mail. Please be sure to include which product(s) you are interested in, and the number of users you wish to purchase.

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