Electronics/Engineering

CalcWorks 1.5.0

This program really adds up! This calculator features a complete set of scientific functions, conversion utilities and more. Calculate in binary, octal, decimal and hexadecimal. Figure time in minutes and seconds. Review a menu with important constants, like Avogadro's number and Planck's Constant. This is the only calculator program you'll ever need.
Business-> Volume 225/May '96
Education-> Volume 225/May '96
Latest & Greatest-> Volume 225/May '96

CompuRoc 2.0.1

Blast off with this model rocket flight and performance simulator. Enter information about your rocket, including mass and density. Customize the environment with details like atmosphere, wind and gravitational force. Choose an engine (or multiple engines) and launch your rocket. Graph and print your rocket's performance.
Education-> Volume 224/April '96

Engineering Assistant 1.5

An engineer's dream! Calculate hundreds of conversions, including acceleration, density, length and more. Choose from many constants, like pi, the speed of light   even the density of many solids, including brick, concrete and lead. Paste values directly into the Clipboard and paste them into your documents.
Business-> Volume 226/June '96

ModRoc 1.0.1

Blast off! This program helps you design safe, stable model rockets. Designing a rocket is as easy as choosing parts from a catalog and telling the program where they go. As parts are added, the program continuously displays up-to-date information on center of gravity, center of pressure and stability margins so you can instantly see how the rocket is shaping up. It removes much of the tedious and error prone calculations of the stability factors.

Ohms Law Tutorial

Learn the basics
Learn the basics of electricity, electronic theory and Ohm's Law with this document.
Perfect for electronic students and amateur enthusiasts. Use this in conjunction with
Series Circuit Tutorial, included in this Volume.
* Stand-alone document
* Indexed topics
* Comprehensive introduction
(Document by Lemuel N. Jordan)

Parallel Circuit Tutorial

Shocking
The first of two basic electronic documents included on this Volume. This installment is
an introduction to parallel circuits. Integrates well with the
Series-Parallel Tutorial.
* Index topic list
* Problem sets with answers
* Parallel Circuit Lab included
(Document by Lemuel N. Jordan)

Series Circuit Tutorial

Continue learning
This document is an ideal introduction to circuitry and circuit series. Use this document
in conjunction with Ohms Law Tutorial, included in this Volume.
* Stand-alone document
* Indexed topics
* Comprehensive introduction to series circuits
(Document by Lemuel N. Jordan)

Series-Parallel Tutorial

Tutorial

More shocking

This is a great introduction to series-parallel circuits, including theory and application.

This is part of a basic electronics series - Parallel Circuit Tutorial is also included on this Volume.

* Extensive examples
* Index topic list
* Problem sets with answers
* Real World Lab included

(Document by Lemuel N. Jordan)

Education-> Volume 232/December '96