Generic Lab Introduction

ChemLab for windows is an interactive simulation of a chemistry lab. Common Lab equipment and procedures are used to simulate the steps involved in performing a chemistry lab experiment. Each lab simulation is contained in a separate loadable simulation module, thus many different labs are possible using the common lab interface.

ChemLab allows users to quickly run-through chemistry Labs, in a fraction of the time of an actual Lab, while emphasizing the critical principles and techniques of experimental chemistry. It is ideal for lab run-throughs, demonstrations, pre-lab work, dangerous labs and labs which cannot be performed due to time limitations.

The generic lab module provides a basic ChemLab simulation. In this module the user is able to explore the available equipment and examine ChemLab's various procedures and user interface. You will note that the only chemical provided is water. Different chemicals will be provided with other lab modules.

Each lab modules comes with its own private list of chemicals and instructions. Additionally the available menu options may also change slightly with each lab module. New lab experiments can be added to an existing version of ChemLab by copying a new ChemLab modules to the ChemLab program directory.