



The CBL 2™ set-up is shown above. In some labs, you will use a temperature sensor, a pressure sensor, a voltage sensor, and a colorimeter to collect data. You will then analyze the data on your calculator to obtain the results of your experiment. To perform the calculator-based probeware experiments, you will need

- ▶ a graphing calculator (TI-83 Plus or TI-84 Plus)
- ▶ the CBL 2™ or LabPro® data collection interface
- ▶ the appropriate Texas Instruments or Vernier probe for the experiment
- ▶ the probeware experiment

The probeware experiments are available at **go.hrw.com** (keyword **HC6 CBL**). For additional information about the CBL 2 and LabPro hardware or software, visit **education.ti.com** or **www.vernier.com**

Making the Most of your Calculator

In addition to organizing and graphing scientific data, Texas Instruments calculators have other applications that are available for use in chemistry.

The Periodic Table App provides an electronic version of the periodic table as well as information about the elements.

The Science Tool App provides various physical constants and allows you to convert between different units and to determine the number of significant figures for calculations.

Additional information about these and other applications for your calculator is available at **education.ti.com**. These applications are standard for some models of TI calculators and can be obtained from Texas Instruments and downloaded onto other models.

Troubleshooting

- ▶ Calculator instructions in the *Modern Chemistry* program are written for the TI-84 Plus. You may use other graphing calculators, but some of the programs and instructions may require minor adjustments.
- ▶ Calculator-based probeware experiments are written for the CBL 2™ and LabPro® interfaces. Older versions of the experiments for the original CBL are available at **go.hrw.com**.
- ▶ The DataMate™ App is not compatible with the original CBL™ system. For more information and user manuals for the CBL 2™ and the CBL™ systems, visit **education.ti.com/guides**
- ▶ If you have problems loading programs or applications onto your calculator, you may need to clear programs or other data from your calculator's memory.
- ▶ Always make sure that you are downloading the version of the software that is correct for your calculator and that you have the latest operating system for your calculator and your CBL 2™.
- ▶ If you need additional help, Texas Instruments and Vernier Software & Technology can provide technical support. Contact TI at **education.ti.com** or 1-800-TI-CARES and Vernier at **info@vernnier.com** or 1-888-837-6437.

