



## B3 In the laboratory

### B3.1 Guidelines

#### Using equipment

Set down all the equipment on the table.

In front of you, you have the instruments you'll be working with.

Everyone should be working with the same equipment.

Is everyone's working?

Some of you may have earlier models of the detector, but don't worry, they all work in the same way.

You should wear gloves at all times when handling this solution.

Don't touch the liquid in these test tubes. It might be toxic.

Put on your protective goggles.

Watch out. The liquid is highly flammable.

Please be careful. The material is fragile.

#### Outlining the rules

Don't touch the switches until I have checked everything.

Wash your hands before and after our sessions in the lab.

Set the power supply voltage at 15 V and limit the current to 50 mA.

View your signals on the oscilloscope in DC mode.

Take notes as you work.

Please pay close attention to my instructions.

### B3.2 End of the practical session

At the end of the practical session, I want you to give me a summary of your results.

Fill in the sheet with the results you get as you work.

Has everyone filled in the worksheet?

Tidy up before you leave.

Make sure you have cleaned all the material.

Check that everything has been put away safely.

Don't take any of the material with you.

Pack up your things.

Have you turned everything off?

Clean the tools you used.

Hand in your work, please.

*Adapted from: <http://www.upc.edu/slt/classtalk/>*