

### WaterSense Inspector Class Tools Needed

- A container to use for inspections. It needs to be durable and have a wide opening. In addition, it needs to be able to hold at least 10 cups (2.5 quarts) of water, although more than that would work, but, it shouldn't be bigger than a gallon. It's ideal if it has a handle to be able to hang it on a showerhead (i.e. a small bucket). In addition, it's easier if the container is translucent (see-through) so you can easily ascertain the water level vs. your marking.
- Measuring cups to measure the water amounts to mark the container. You will need different sizes including: 1 cup, 1/3 cup, 1 Tablespoon, ½ teaspoon and ¼ teaspoon.
- Another smaller container to use as a stand to raise your measuring container or to make it flat in a rounded sink. I recommend a small round Ziploc container, no larger than 1.75 cup capacity.
- A permanent marker to mark the flow container.
- Pressure gauge, similar to the one pictured below. The pressure gauge should easily screw onto an outside hose spigot or other threaded connection (such as the cold water faucet for the clothes washer). Most home improvement stores have them.



- Watch with a second hand or stop watch (must have for the final assessment lesson in the WaterSense Inspector class).
- Digital thermometer, such as a digital food thermometer. The dial type thermometers *do not* work because they do not react quickly enough to temperature changes to work for the hot water delivery test. Small digital thermometers, like NSF-certified food thermometers will be the easiest to use. The larger the probe, the longer it may take the thermometer to calibrate, so a shorter probe is best to get results almost instantaneously.
- Dye tablets or food coloring (must have for the final assessment lesson in the WaterSense Inspector class).
- A small flashlight to look for leaks in small dark areas.
- Digital camera with a way to download the photos to the computer (must have for the final assessment lesson in the WaterSense Inspector class).
- Tape measure.

- Equipment for determining slope of the ground such as a clinometer or laser level. See the images below for examples.



- A printer or access to a printer to be able to print out the Inspection Checklist.
- A way to download a written document to the course, either a scanner or by using a digital camera.