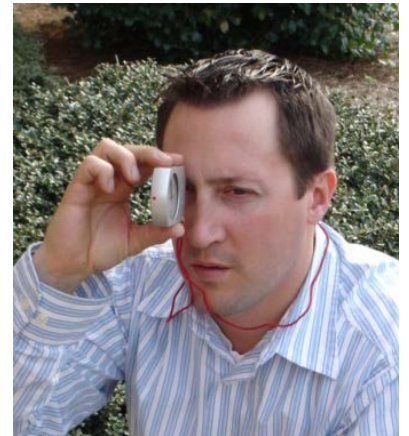




How to Use a Clinometer

Determining the Percentage of a Slope

1. You'll need a partner. Make sure you and your partner are standing at the same elevation, a few feet apart, facing each other.
2. Keep both eyes open.
3. Hold the clinometer up to your right eye making sure that the side window faces to your left. Be sure that the hand holding the clinometer is not obstructing the vision of your other eye.
4. While holding the clinometer to your eye, line up the crosshair and "0" (zero) reading in the clinometer. With these aligned, use your left eye to note what part of your partner's body the crosshair intersects (i.e., chin, nose, etc.).
5. Now, have your partner walk down slope to the designated spot for the slope reading. Make sure to send the taller partner down slope.



NOTE: Stay in your position! You should NOT move from the place where you are standing.

6. With your partner in their place down the slope, look through the clinometer at him/her and locate the same reference point (i.e., chin, nose, etc.) that you designated in step 4.
7. Line up that reference point with the crosshair visible in the clinometer and read the right hand scale. This will tell you the percent of the slope.

NOTE: If you rotate the scale upward you should see the % sign visible through the window. The scale is on the same side (right) as the % sign. This is the side you use when determining a slope.