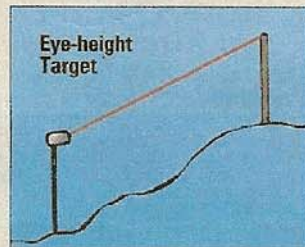
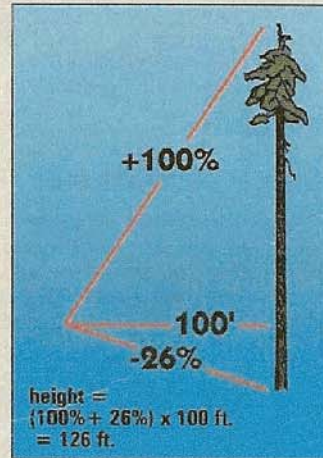


How to Use a Clinometer

Hold the clinometer to your eye and with both eyes open, look simultaneously through the lens and alongside the housing. A horizontal sighting line will appear. Raise or lower the clinometer (by tilting your head) to place the sighting line at the top or bottom of the object. Read the number closest to the sighting line.

HEIGHT

For height measurements, choose a scale and a convenient baseline distance. Standing at the baseline distance, sight the tip of the object and read the scale; sight the bottom of the object and read the scale. Add the two scale readings together and multiply this total reading by the baseline distance. This is the object's height.

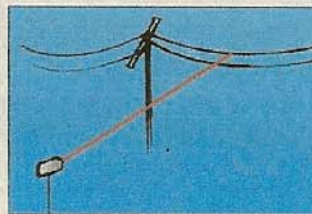


SLOPE

Sight upslope or downslope on the object at eye level. Read directly from the percent or degree scale.

VERTICAL ANGLES

Sight upslope or downslope on the object at eye level. Read directly from the percent scale.



Degree scale plus and minus.

Optics for 102200

Percentage scale plus and minus.

Cross hair extended by optical illusion.

