

A Clinometer or Inclinator, is a simple handheld instrument for measuring vertical angles and levels.

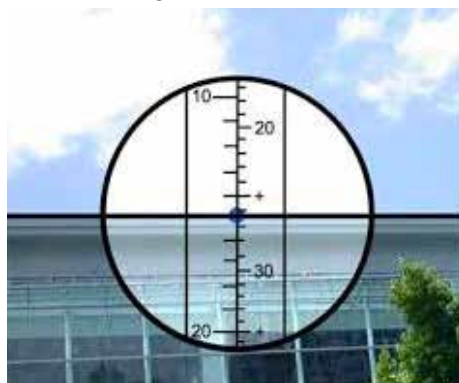
### TO READ THE ANGLE OF AN OBJECT

Keep both eyes open when using a Clinometer.



Use one eye to look through the lens, while the other sights along the Clinometer housing at the view in the background.

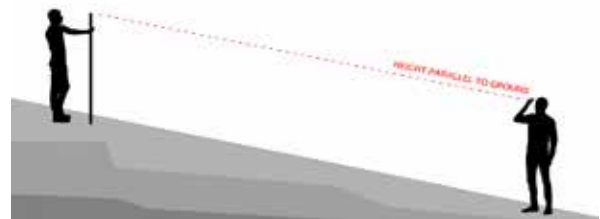
An optical illusion takes place and the horizontal index mark will appear superimposed over the view in the background.



Place this line on to the target and read the scale, this is the angle between the users eye height and the target.

### MEASURING AN ANGLE

To measure the angle of the ground, sight to a point at the other end, that is the same height off the ground as the Clinometer user's eye height. This way you are sighting through the Clinometer, parallel to the surface of the ground. View the angle showing against the index line in the Clinometer, this is the angle of the ground slope.



### CAUTIONS AND CARE INSTRUCTIONS

Never leave your clinometer in an unattended vehicle as it can be subject to extreme high temperatures, which can cause the liquid inside the sealed capsule to expand and rupture, resulting in an air bubble in the capsule.



### CLEANING

Should your Clinometer require cleaning, the aluminium body can be cleaned with a mild detergent and a damp cloth. The lens can be cleaned with methylated spirits or rubbing alcohol on a cotton tip applicator.