

Protractor Screen



A protractor, used to measure angles from the horizontal plane.

Measured Angle



View Protractor



Go to the Protractor viewer



90.0 (Alternate 90.0) degrees



Select the overlay stating angle (default 90°)

Approximate Pitch

Pitch (in / foot)

Not for use in rock climbing.

Pitch (cm / m)

Is this a wall I see before me?

Grade (%)

No Trucks!

Checkmarks indicate close approximations.

Once an angle is selected, this area provides general info about that angle.

A check mark indicates a higher degree of accuracy



Plain Level



Tilt Level



Protractor



Calibrate



Info

View Protractor



Done Takes you back to overlay selector screen

Lock Locks base of the protractor to the edge of the iPhone

+15° Adds 15° angle to current position of base

+90° Adds 90° angle to current position of base

45° Displays current angle of protractor line

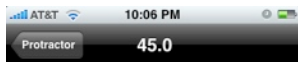
Drag the red needle to the desired location, or simply tap the desired location on the protractor and the needle will move there.

Double tapping the screen will return the needle to 90°

The yellow line indicates the angle being measured

Angle Selector

Select the starting angle of the overlay



Angle 30: Select starting angles in 30° increments

Angle 45: Select starting angles in 45° increments

Angle misc: Select starting angles beginning at 22.5°

Grade %: Select a standard road grade angle (landscaping)



Pitch cm/m: Select a standard metric pitch starting position

Pitch in/ft: Select a standard imperial pitch starting position

Polygons: Find the angle necessary to create an “N” sided object



DISCLAIMER

Driven Tree, LLC makes **no guarantee as to the accuracy** of this application. In the spirit of the “calibrated eye”, this application is intended as an approximation only.

Every effort has been made to ensure the accuracy of this application.

This application is using the iPhone's accelerometer and depends on your ability to calibrate it accurately.

Calibrated iBall should be used as a general guide only.

This application will not function properly in accelerated frames of reference such as amusement park rides, moving automobiles, or rocket ships. We have not tested this application in low gravity environments such as the moon, nor high density environments such as black holes or the Mariana Trench.