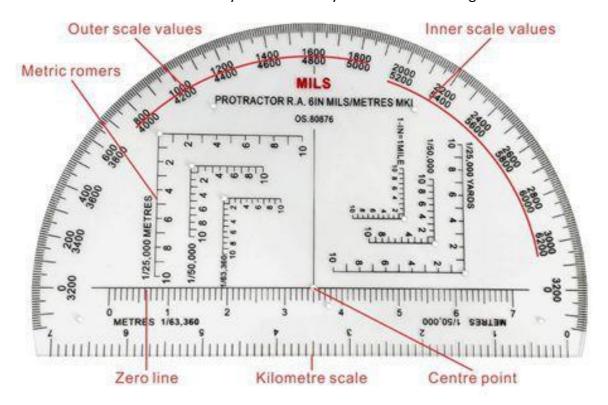


Military Protractor, Semicircle Map Protractor 6" RA

How to Use the Military Protractor for Map Reading

This 6 INCH Military Protractor only for MILS use in navigation.



Buy it Now!

Usage instruction as below:

- We can use this protractor mainly for plotting grids and bearings
- When plotting grids, please remember check both the scale of the map and scale of romer on protractor
- Please ignore the YARDS scales romer to avoid mistakes
- Prepare a white cord and use it from the center point as a plumb line when plotting bearing
- Directly put the clear protractor on the map and align north and east direction with the zero lines and romer grids

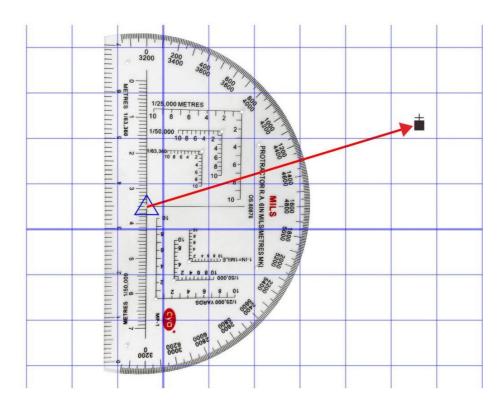
This is the protractor with metres scale romers on the left side you can use.

How to plot bearing by using the protractor?

Firstly let's put the map on a table with flat surface, align the protractor's base line with the vertical lines on the map, please make sure the 0 mark should be in line with grid north. All vertical and horizontal lines need be aligned with those on the map, find your location on the map and then put the protractor's center point overlay your location. Use the white cord drawing a line from your location toward your target location — the church on the map. Now we can see the line crosses the outer scale which read 1300 MILES from your position to the target location — church. Here please note we always use outer scale for plotting bearings East, and use inner scale for plotting bearings West.

AlfaPlanhold Inc.

Military Protractor, Semicircle Map Protractor 6" RA



If we would be to plot a backbearing from the church to our location, then just move the center point overlay the church and turn protractor the left side. Read inner scale and plot a bearing of 4500 MILES to the trig point.

Here you can choose two points on a map and practice this procedure!

Metric Romers on the RA Protractor

Plotting a grid using the 1:50000 scale romer on the RA Protractor.

