

MEASUREGEOM Command — GstarCAD 2027

3622 kbadmin September 25, 2026 [Command Reference](#) 0 13

MEASUREGEOM Command

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Function Description:

This command is more powerful in GstarCAD, not only adds measure radius, measure angle, and measure volume, but also sum area and total length.

Command Access:

Icon: /

Menu: Tools > Inquiry > ...

Ribbon: Home > Utilities > Measure > ...

Toolbar: Inquiry > ...

Command: MEASUREGEOM

Alias: /

Command Prompts:

Enter an option [Distance/Radius/Angle/ARea/Volume/Sum area/Total length] <Distance> :

Distance

Measures the distance between specified points along with the X, Y, and Z component distances and the angle relative to the UCS.

Radius

Measures the radius and diameter of a specified arc, circle, or polyline arc.

Angle

Measures the angle associated with selected arc, circle, polyline segments, and line objects.

ARea

Measures the area and perimeter of an object or defined area.

Volume

Measures the volume of an object or a defined area.

Sum area

Not only picks drawing objects of closed areas, but also single select or frame select closed areas for area summation. It is simpler and more convenient than adding area options in area query.

Total length

You can measure the total length of various objects such as lines, circles, polylines, ellipses, splines, etc. by single selection or box selection. After selecting an entity, the command line will display the length and total length of the current object.

Related References?

- [Commands about Distances and Angles](#)
- [Commands about Getting Information](#)

Related Tasks?

- [To Calculate an Area](#)
- [To Find the Distance and Angle Between Two Points](#)

Other versions with matching text

[2023](#) · [2024](#) · [2025](#) · [2026](#)

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