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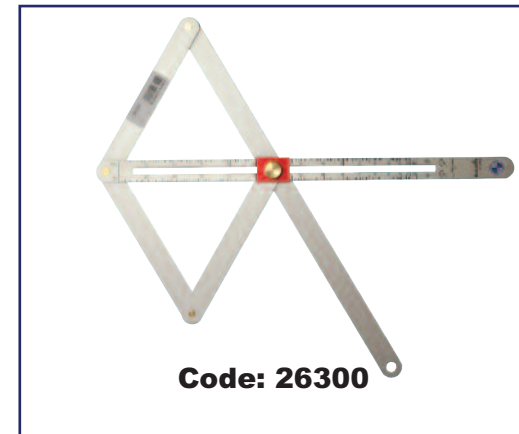
Prospect House
George Cayley Drive
Clifton Moor
York
England
YO30 4XE

Tel: +44 (0) 1904 692723
Fax: +44 (0) 1904 690385

E-Mail: sales@yorksurvey.co.uk

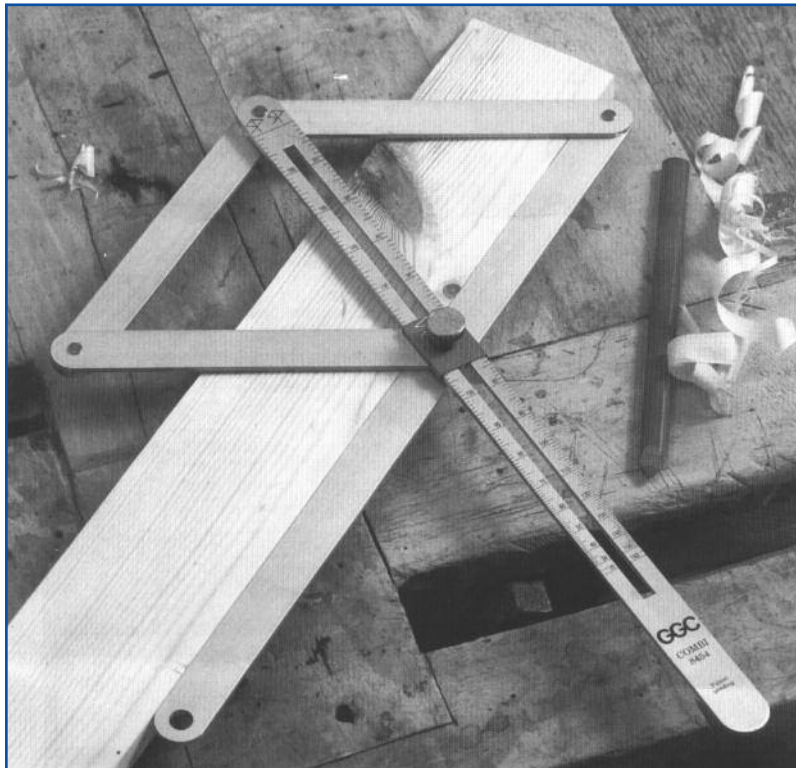


Combi-Angle Gauge



Operating Instructions

Combi-Angle Gauge



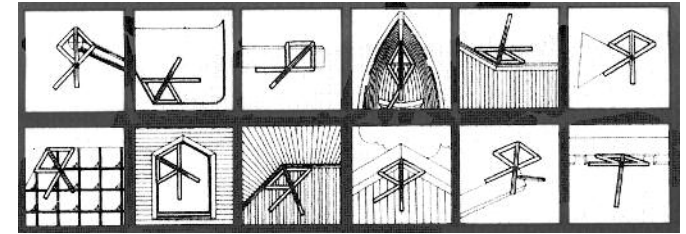
The Combi Angle Gauge is designed to measure both internal and external angles, can set mitre cuts & check Centre points of cylinders.

Use

There are two basic approaches to the use of the Combi-Angle.

1. By presetting the angle required on the appropriate gauge, locking the arms with the knurled screw. This allows for speedy setting of mitre angles, dovetail & similar joints, and testing of angles for consistency.
2. By using the item to be checked to set the reading. This allows barge boards to be cut to an exact fit, set perfect mitres around uneven objects, and take accurate readings for monitoring movements.

Uses for the
Combi-Angle Gauge



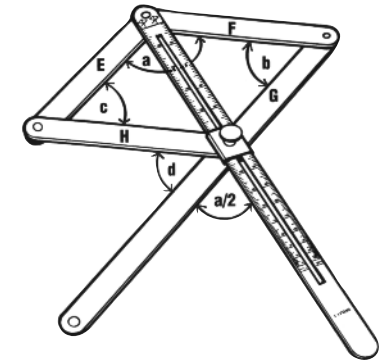
If the angle to be measured or set is on the 'a' section, read or set on the left scale. For angles on sections 'b', 'c' or 'd', use the right scale.

Useful for setting barge boards and mitres, the angle 'a/2' is always half that of 'a'. The legs 'E' & 'G' and 'F' & 'H' are always parallel between themselves.

Determining Centre Points

Cylindrical objects up to 130mm diameter can have their centre point quickly determined.

Set the Combi-Angle to an appropriate angle, allowing the object to sit easily in the 'a' section. Ensure that both legs 'E' and 'F' are on the outer rim, and mark across the exposed face, using the channel between the scales (use a scribe or marker that will fit snugly into the channel). Now rotate the Combi-Angle by 90° and mark again. The cross point marks the exact centre.



Test Measuring for Monitoring, Surveying, Quality Control etc.

By using the techniques above, and setting marks on the appropriate scale/leg, compliance and deviation can be monitored quickly and easily using the Combi-Angle.

Care & Maintenance

Avoid subjecting the Combi-Angle to excessive stress - any warping or bending of the legs will severely affect the performance and accuracy of the instrument. Clean with the appropriate detergent or cleaner and avoid getting particles trapped under the locking plate as this will promote wear on the scales.

Specification

- Range of Measurement: 20° - 170°
- Length of Short Legs: 170mm
- Length of long legs: 380mm
- Positive Locking Device:
- Anodised Aluminium:
- Scales Clearly Printed For Maximum Legibility