

Marking

tools

Types of Squares

- Traditional Tri-Squares consisted of wooden handles or stocks and a metal blade at 90° to the stock.
- The stock was put against the timber face edge and a straight line was drawn across the timber face using the blade as a guide.
- Available in loads of sizes and different quality.



Types of Squares

- Carpenters Tri-Squares consists of metal stocks and blade at 90° to the stock.
- Can also be used at 45° by using the other side of the stock.



- Mitre tri-square blade is at 45° to stock



Sliding Bevels

- Good quality sliding bevels consists of wooden stocks and metal blade that rotates.
- The blade pivots around a bolt this can be tightened using a screw, lever screw cap, winged nut or a thumb screw, later two shown below.

Thumb screw



Winged nut



Cutting Guage



- A cutting guage consists of a wooden stock and metal blade that scores the timber face.
- Good quality guages also have brass strips on the face of the stock to prevent wearing of the timber.



Modern Cutting Guage



- A modern version is shown above.

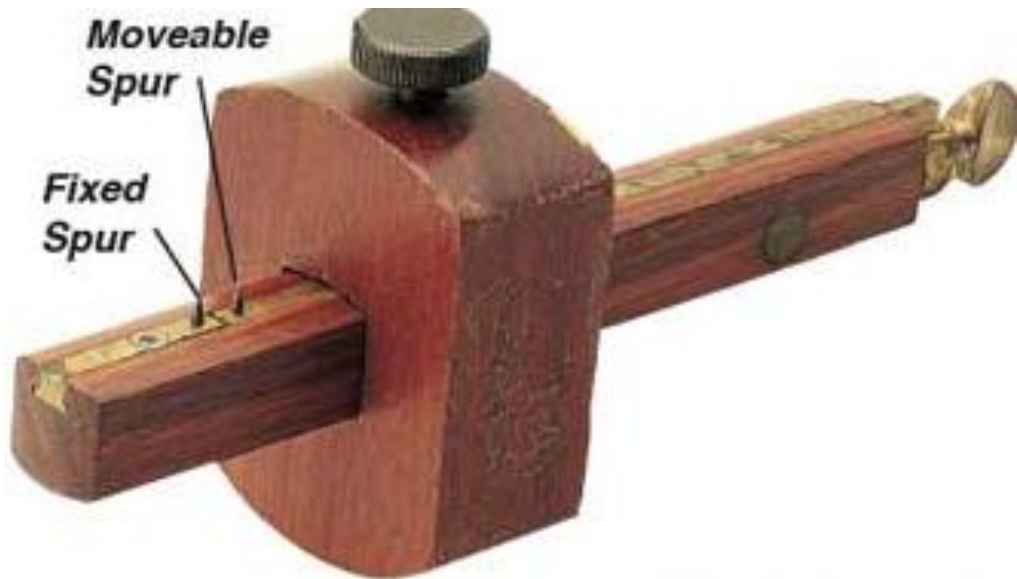
Marking Guage



- A marking guage consists of a wooden stock and metal pin that marks the timber edge. Used to mark widths on timber edge
- Modern version shown below.



Mortise Guage



- A mortise guage consists of a wooden stock and two metal pins.
- One pin is fixed and the other pin is moveable.
- The distance between both pins is set to the width of the mortise.
- This measurement is then used to mark both the mortise and the tenon.