



Instruction guide for Measuring Cups (WT_MSC-*)

The MSC Measuring Cups kit is a great kit, universally suited for beginners and experts alike. It requires very few tools and no special mandrels, arbors or other specialised equipment. It can easily be turned on a chuck or between two centres. The metal spoon parts are annotated in both milliliters and in spoon sizes.

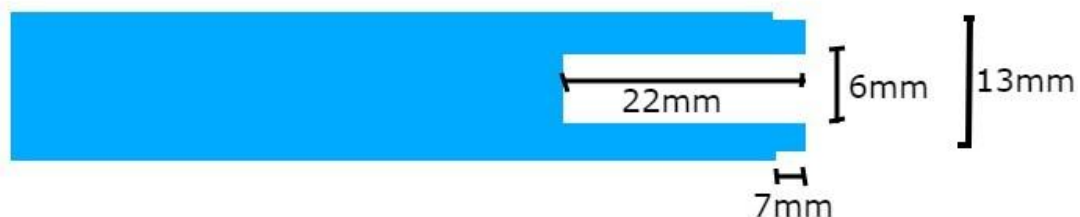
Required equipment:

- A 6 drill.
- Standard turning equipment.
- A proper metal to wood adhesive

Whilst many methods may exist to create the finished product, these instructions only explain the method that we prefer. Your method may definitely be better. Be creative and have fun with this project!

To turn the blank:

- 1) Cut the blank to the desired length. We recommend a minimum of 100mm. The handle should be long enough to hold in your hand. A section of 30mmx30mm is ample enough for thicker handles, but if you prefer a thinner one, 20x20 would also be adequate.
- 2) Mount the blank in your chuck and use a centre finder to mark the centre.



3) Drill, as above, at a minimum depth of 22mm with your chosen drill diameter. Although we recommend 6mm, the drill diameter is best determined by the type of wood you are using. Too tight and the wood may crack on assembly. Too loose and the tang may require a lot of gluing. It is best to try the tang of the cup in a scrap piece of wood to ensure the drill is right.

4) Support the blank with the tailstock and turn it to the desired size.

5) Create a tenon where you drilled the blank and cut down to about 13,2mm in diameter. 7mm in length should suffice to fit the tenon. Use the ferrule to check for size. It should not be too loose, nor too tight.

6) Sand, polish, and part the blank. Trim the end off and sand/polish by hand as desired.

7) Place the ferrule over the tang of the cup and press the cup onto the blank. If required by the wood, you can always guarantee a better, long-lasting fit by applying a tiny drop of epoxy or superglue.

8) Repeat 3 more times and you will have a beautiful set of measuring cups.

Optional:

If you would like to attached these cups on a piece of rope, a leather band or a metal clip, feel free to drill a small 2 or 3mm hole at the base of the handle. At the time of writing this instruction guide, metal clips are available on the WTTech.de website.

We hope that you will enjoy creating this project. It is a beautiful gift for anyone who spends time in the kitchen. Have fun and be safe!