Printables by JOSEF PRUSA

Mini Measuring Cup (Vase Mode)

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VIEW IN BROWSER

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Summary

Small measuring cup. Capacity ~100ml, measurements up to 60ml.

Household > Kitchen

Tags: mini vasemode measuring beaker measuringcup 100ml

After printing a few mini flower pots, I wanted to have a small measuring cup to water my plants and keep track of how much water I am giving them. You can use it to water your plants, or as a mixing cup for mixing paints, two part epoxy, etc.

Due to the fact that there are a lot of variables when it comes to 3D Printing, and my math likely being less than perfect, you may not have perfect accuracy with how well this measuring cup works for you. I tested my cup by filling it from another measuring cup as well as a medicine cup and found it to be pretty accurate. Even so, your milage may vary.

The cup is designed to hold a maximum of about 100ml with line indicators ranging from 10ml up to 60ml.

Update: Uploaded v2 which has a larger, bolder font that should print better.

I printed this in spiralize/vase mode using a translucent PLA.

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My print settings:

- Spiralize/Vase Mode: Enabled
- Initial Layer height: 0.2
- Layer height: 0.12
- Bottom layers: 6
- Extrusion Width: 0.8 (make sure you set your extrusion width or the cup will feel flimsy).
- Extruder Temp: +10 (I printed at 215c)

Please feel free to give any feedback or let me know if you would like me to make some modifications.

Model files

measuring-cup-v2.stl

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