



Measuring Spoons in Hard-To-Find and Useful Sizes

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updated 10. 9. 2022 | published 10. 9. 2022

Summary

My brother likes to drink tea, but not the kind that comes in teabags. He likes gourmet teas which have to be measured...

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My brother likes to drink tea, but not the kind that comes in teabags. He likes gourmet teas which have to be measured into a tea strainer for each cup, and his favorite tea requires him to measure two teaspoons of tea leaves to make a cup of tea.

It turns out that nobody makes a 2 tsp measuring spoon, so he's always forced to measure two scoops instead of having a conveniently-sized measure which corresponds to exactly one cup's worth of tea leaves.

This was an obvious application for a 3d printer. I designed a 2 tsp measuring spoon, using a hemisphere for the scoop so I could calculate exactly how big it needed to be. I gave it a large handle which allows it to sit exactly level on the counter, and as a final touch, embossed "2 tsp" on the handle so there's no doubt how much it holds.

But why stop there? I occasionally have to measure 4 tsp (or 1 1/3 Tbsp) when I'm cooking, so I designed a 4 tsp measuring spoon. This lets me get in one scoop what used to take four.

Then it occurred to me: there are all kinds of useful sizes for measuring spoons which are impossible to find in the store. In particular, even the best gourmet cooking stores never seem to carry measuring spoons in increments based on mathematical and physical constants.

Hence, my set of Measuring Spoons in Hard-To-Find and Useful Sizes.

The sizes included in this set are:

2 tsp

4 tsp

pi tsp (pi is the ratio of a circle's circumference to its diameter, see <http://en.wikipedia.org/wiki/Pi>)

alpha gallons (alpha is the fine structure constant, see http://en.wikipedia.org/wiki/Fine-structure_constant)

e Tbsp (e is the base of the natural logarithm, see [http://en.wikipedia.org/wiki/E_\(mathematical_constant\)](http://en.wikipedia.org/wiki/E_(mathematical_constant)))

phi fluid ounces (phi is the golden ratio, see http://en.wikipedia.org/wiki/Golden_ratio)

Instructions

1. Print
2. Keep around the kitchen
3. Make puns about baking pi (optional)

For those who wonder why these measuring spoons are English rather than metric: If you're going to make an irrational measuring spoon, it only makes sense to use an irrational measuring system, too.

Category: Kitchen & Dining

Model files



pi_tsp.stl



phi_fl_oz.stl



e_tbsp.stl



alpha_gal.stl



4_tsp.stl



2_tsp.stl

[Find source .stl files on Thingiverse.com](#)

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