



## Coffee dispenser with accurate dosing

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### Summary

A coffee dispenser that uses an archimedes screw to get coffee from a big tank.

[Household](#) > [Kitchen](#)

Tags: [kitchen](#) [coffee](#)

This print is a fun little project of mine to get the same quantity of coffee every time. You'll have to adjust the counterweight by trial and error to get the right weight.

Few supports are needed. It can be printed in PLA with 0.3mm height.

Video here : [https://www.reddit.com/r/functionalprint/comments/ohjarg/a\\_coffee\\_dispenser\\_with\\_accurate\\_dosing/](https://www.reddit.com/r/functionalprint/comments/ohjarg/a_coffee_dispenser_with_accurate_dosing/)

# Model files



**base.stl**

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**left-foot.stl**

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**bin.stl**

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**balance.stl**

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**right-foot.stl**

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**screw.stl**

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**eclisse.stl**

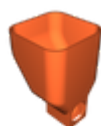
☐ used to block the screw in the tank once the tank sits in the support

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**support.stl**

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**tank.stl**

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top.stl

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