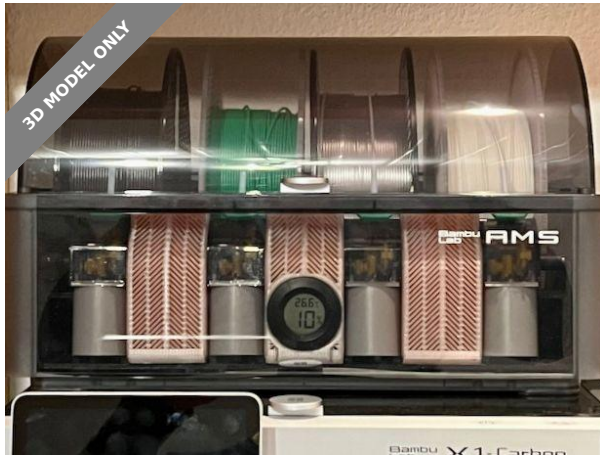




Silica Dry Box for Bambu Lab AMS Hydra and Stock Version



Thomas

[VIEW IN BROWSER](#)

updated 26. 11. 2023 | published 26. 11. 2023

Summary

I remixed the Dry Box to fit with the Hydra AMS Mod for BambuLab. There is also a version supporting a Hygrometer.

[3D Printers](#) > [Bambu Lab Parts & Upgrades](#)

Tags: [drybox](#) [container](#) [mod](#) [hydra](#) [lab](#) [dessicant](#) [gel](#) [thermometer](#) [hygrometer](#) [hygrometermount](#) [silicagel](#) [x1](#) [silicagelcontainer](#) [bambu](#) [silicabox](#) [silicacontainer](#) [bambulab](#) [ams](#) [x1c](#) [x1carbon](#) [p1p](#) [bambulabp1p](#)

This Silica Box is for the **AMS Hydra Mod**, but it also works perfectly with the standard AMS.

It fits perfectly and the volume is larger than in other versions. There are also versions that support a Hygrometer. This is the Hygrometer I used <https://www.amazon.de/dp/B0BKZXFDVX>

I compared the humidity of the the hygrometer in the silica box with another one at the position of a spool. They show the same values.

Each box hold around 100g of silica.

Printing

The version without Hydrometer prints without any supports. The Hygrometer version needs some supports at the top of the round cutout. I used tree support that starts from the print plate. Works great.

Updates

- Update 22.7.2023
Fixed: Removed cover from version cutouts at 12am and 6am
- Update 14.7.2023
I added a version for the round hygrometer with cutouts at 12am and 6am
- Update 8.4.2023
I added a version supporting a rectangular hygrometer <https://www.amazon.com/gp/product/B08P3NRH95>
- Update 19.3.2023
I added openings on the side of the hygrometer cutout. More airflow is always good to have :) Thx **makerdog** for the idea.

Addons

- [Funnel for refilling](#)
- [Additional small dry boxes for the left and right outer edges](#)

This remix is based on



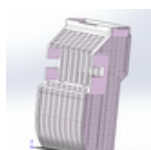
Silica Dry Box for Bambulab AMS without moisture meter

by joergel



Hydra AMS - Enhanced Bambu Lab AMS

by humebeam



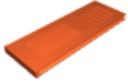
Bambu Dry box AMS Hygrometer Silica Gel

by Jacky Huang

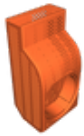
Model files



drypod-v8_body.stl



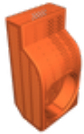
drypod-v8_top.stl



drypod-with-hygrometer-v8.stl



drypod-with-hygrometer-rect-v2.stl



drypod-with-hydro-round-2-v3.stl

License

This work is licensed under a
[Creative Commons \(4.0 International License\)](https://creativecommons.org/licenses/by-nc-sa/4.0/)



Attribution—Noncommercial—Share Alike

- ✗ | Sharing without ATTRIBUTION
- ✓ | Remix Culture allowed
- ✗ | Commercial Use
- ✗ | Free Cultural Works
- ✗ | Meets Open Definition

