Printables by JOSEF PRUSA

Humidity sensor and silica gel box for Sunlu S1

HelloItsMeAdm

VIEW IN BROWSER

updated 28. 11. 2022 | published 28. 11. 2022

Summary

I redesigned model from Simple3D. I've added box for silica gel.

3D Printers > Accessories

I've seen great model from **Simple3D** so i remixed it and **added container for silica gel** to it. For it to better hold i also added one 5mm hole for screw. I made it so that you can print it on the **Prusa Mini** if you rotate it 45 degrees, so that it is diagonal.

Printing

- Print on the **side**, so that the container can print easily
- You can **add supports** to the hole for the sensor, but its not necessary
- Add **pause print** before it blocks the container. If you are printing on **0.2mm** then it will be on **38.2mm - layer 191**.
- When it pauses **place the silica gel inside it** (either you can put it with the wrapper or pour out the content of it)

Post processing

- Place the sensor to the hole
- You'll need to cut another hole to the dryer.
- Attach one side to the pre-made hole and draw a dot where you'll need to make the another hole

- Drill a 5mm hole and attach it on the other side

This remix is based on

SUNLU Filament Dryer Humidity Sensor Holder
by Simple3D

Model files

humidityandsilica.stl

---

humidityandsilica.f3d

Fusion 360 file for customization.

License

This work is licensed under a
Creative Commons (4.0 International License)

Attribution-NonCommercial

✖ | Sharing without ATTRIBUTION
✔ | Remix Culture allowed
✖ | Commercial Use
✖ | Free Cultural Works
✖ | Meets Open Definition