



Humidity sensor and silica gel box for Sunlu S1



HelloItsMeAdm

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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

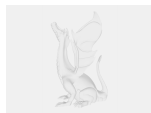


SUNLU Filament Dryer Humidity Sensor Holder

by Simple3D

Model files

humidityandsilica.stl



humidityandsilica.f3d

 Fusion 360 file for customization.

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