



## GO-NOGO tolerance gauge for SLA resin-testing.



rsilvers

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### Summary

This is a resin test for SLA printers. Please print at 50 microns and note your exposure time, and room temp. Process...

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This is a resin test for SLA printers. Please print at 50 microns and note your exposure time, and room temp. Process and cure. If your software has a "horizontal size compensation" feature, please make sure to disable it.

**\*Please print flat on the tray with no support\*** the edges are chamfered so that bottom-layer expansion doesn't matter.

Each resin prints a different size, so we need a public database of results so that manufacturers will see that they need to add a "horizontal size compensation" setting into their slicers. Here are the results:

<https://docs.google.com/spreadsheets/d/1yDwszgncTyOxvyJho6y1kxLJquH2Gsfl83KaFXT6068>

Post your results here so that everyone can see results for every brand of resin:

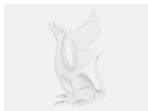
<https://goo.gl/forms/cNGHU48hw34LbB2a2>

Category: 3D Printing Tests

## Model files



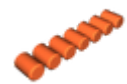
**ring-gauge.step**



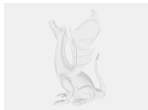
**ring-gauge.stl**



**go-nogo-subset.stl**



**go-nogo.stl**



**go-nogo.step**

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

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