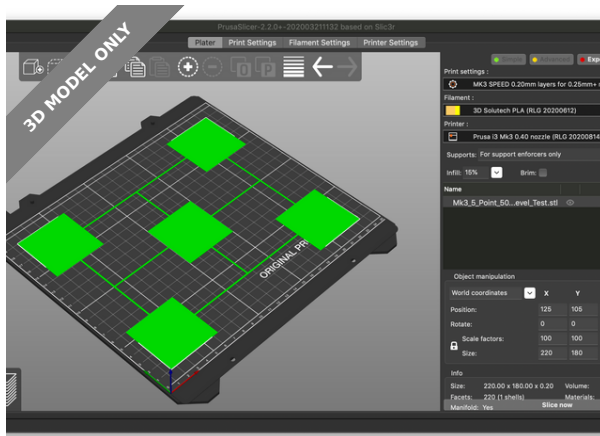




Parametric Bed Level Test Generator



bobstro

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Summary

A parametric first layer test print generator inspired by Jeff Jordan's "Life Adjust" print.

[3D Printers](#) > [Test Models](#)

Tags: [calibration](#) [bedlevel](#)

This is a parametric first layer test print generator inspired by Jeff Jordan's "Life Adjust" print. The generator is written in OpenSCAD and the source code is included. You can customize:

- The number of rows and columns to be printed.
- The size of shapes to be printed at each test point.
- Selection of circular or square shapes to be printed at each test point.
- The width of connecting lines to ease post-print removal.
- Enabling and optional center test point.

I've also included a sampling of test prints generated for the Prusa i3 Mk3 (250x210mm), Prusa Mini (180x180mm) and Artillery Sidewinder X1 (300x300mm) print beds.

Print instructions

Print with any nozzle size or material at 0.2mm 1st layer height.

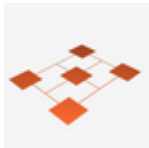
More information

I have [full notes on calibrating Live-Z with these prints here](#).

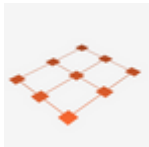
Model files



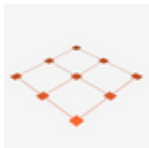
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mk3_5_point_50mm_square_bed_level_test.stl



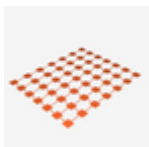
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swx1_3x3_25mm_square_bed_level_test.stl



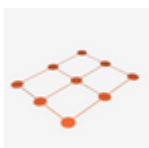
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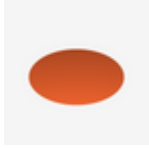
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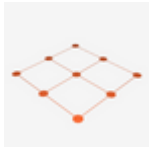
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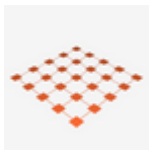
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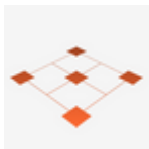
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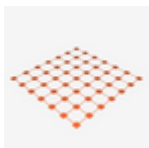
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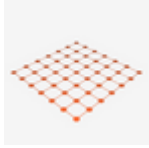
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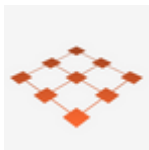
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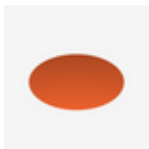
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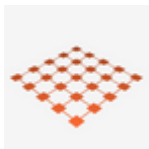
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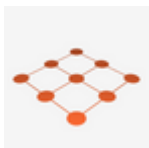
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mini_75x75mm_circular_bed_level_test.stl



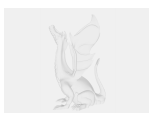
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mini_3x3_25mm_circular_bed_level_test.stl



mini_5x5_15mm_circular_bed_level_test.stl



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