

50% Reduced Print Time and Plastic + Separate Models - Complete 3D Printer test all in one (stress test, bed level test, retraction test, calibration test, tolerance test, support test)

Barcode3D

VIEW IN BROWSER

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Summary

Loved the test but wanted something quicker and separate to do quick tests.

3D Printers > Test Models

Tags: bridgingtest calibration calibrationtest diameter overhangtest stringing stringingtest test tester testmodel testprint tolerances torturetest tolderancetest

Nearly 50% Reduced Time and Plastic Plus Separate Models for Individual Tests

All-In-One From 6h57m to **4h8m** 44g of material to **23g of material**

Separate Model Print Times

Diameter Test - 32m

25mm String Test - 28m

XYZ Dimension Test - 39m

Bridging Test - 20m

Support Test - 22m

80d Overhang Test - 1h 28m

Hole Test - 35m

Your print times may be a little different based on settings. None of the actual testing part of the model was modified. Base thickness was reduced and extra plastic removed to speed up print time and reduce material required to print. Good bed adhesion will aid in making sure everything prints. Times were referenced using .2mm layer height but speed and other settings will be a factor.

I loved this test however, for tuning it is a long process to have to print this every time you made adjustments to improve. Now you are able to print the entire model and make adjustments to conquer each individual test at a rapid (relative term here) pace.

This remix is based on

Complete 3D Printer test all in one (stress test, bed level test, retraction test, calibration test, tolerance test, support test)

by Gabbox3D

Model files

all-in-one-less.stl
diameter-test.stl
overhang-test.stl
xyz-test.stl
bridging-test.stl
hole-test.stl
25mmstring-test.stl
support-test.stl

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