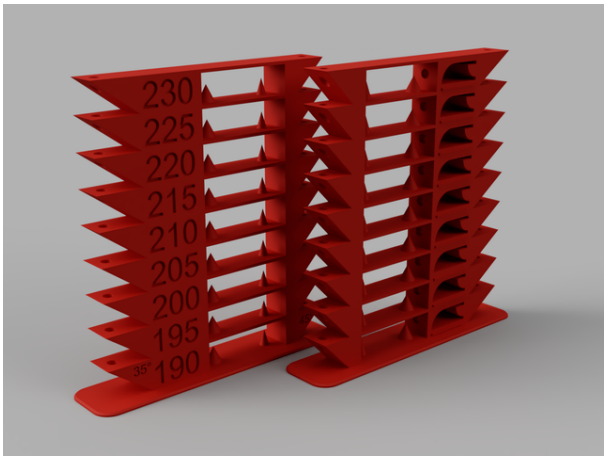
Printables by JOSEF PRUSA



All in One Temperature & Bridging Tower - PLA & PETG GCode included

Tronnic

VIEW IN BROWSER

updated 12. 8. 2019 | published 7. 8. 2019

Summary

A Temperature Tower designed to find the correct temperature for your filament!

9.35 hrs	2 pcs	0.15 mm	0.40 mm	PLA PET	61 g	Prusa MK3/S/S+

3D Printers > Test Models

Tags: filament test tower pla temperature petg one all in correct gcode

A Temperature Tower designed to find the correct temperature for your filament!

The included .gcode is sliced using Simplify3D with the "Multiple Processes" tool to set the temperatures at different layer heights. Take a

look at the included image. Most settings for the S3D profile (0.15mm OPTIMAL) are from the official Prusa homepage.

NOTE: ONLY USE THE GCODE IF YOU ARE RUNNING AN ORIGINAL PRUSA i3 MK3/S!

Happy printing. :-)

Changelog:

- Added version without numbers in case someone wants to use this tower for other materials
- Added picture with measurements
- Added .gcode for PETG

Print instructions

PLA G-Code:

- File: temp-tower-190-230.stl
- Base prints with 200°C
- Bed 60°C
- Sections print between 190 - 230 in 5°C increments
- 0.15 Optimal (PLA) Profile from official prusa homepage
- Sliced with Simplify3D

PETG G-Code:

- File: temp-tower-no-numbers.stl
- Base prints with 240°C
- Bed 90°C
- Sections print between 220 - 260 in 5°C increments
- 0.15 Optimal (PETG) Profile from official prusa homepage
- Sliced with Simplify3D

Attention!!!
Watch the first few minutes of the print. Especially when the lowest temperature sections starts. If the extruder cloggs up, create your own gcode and start with a higher temperature.

Model files

temp-tower-190-230.stl

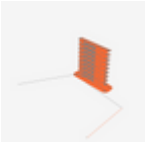
temp-tower-no-numbers.stl

temperaturetower.step

Print files

temp-tower-190-230_pla_mk3s_4h_47m.gcode

PLA 0.40 mm 0.15 mm 4.78 hrs 30 g Prusa MK3/S/S+



temp-tower-220-260_petg_mk3s_4h_34m.gcode

PET 0.40 mm 0.15 mm 4.57 hrs 31 g Prusa MK3/S/S+

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