



Cetus3D Z probe holder



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Summary

This is a holder I designed for a precise Z probe for bed levelling. It allows for very precise bed levelling with...

[3D Printers](#) > [Other Printer Parts & Upgrades](#)

Tags: [zprobe](#) [thingiverse](#) [cetus3d](#) [smoothieware](#)
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This is a holder I designed for a precise Z probe for bed levelling. It allows for very precise bed levelling with small offset from nozzle. Compared to it inductive probes are crap. I used it to do grid compensation in smoothieware. My bed is extremely uneven, but after compensation my Z offset is uniform throughout all the corners. You can find guides on the grid compensation on <http://smoothieware.org/zprobe>

Use two M2.5 12mm screws to fasten the switch. Before performing calibration temporarily unscrew the fan blower and move it out of the way, then fit the probe holder right on the nozzle.

Right now the probe end has a little offset from the nozzle center, will fix in the next version.

Here is the video of the calibration process: https://www.youtube.com/watch?v=xSNAQ_KHWec

Check my other things for cetus3d

Category: 3D Printer Parts

Model files



probe_holder.stl

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

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