



Hygrometer for cars (clips to air vents)



StoneCut

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Summary

Enclosure for a cheap hygrometer. Clips onto car air vents.

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This is an enclosure for a cheap hygrometer from Wish.com (<https://www.wish.com/product/5f60859d070db5177c70a396>).

The model has a clip that clips onto car air vents (or anything else you may like).

Place the screw on the inside of the housing, then screw on the clip from the outside making sure you align it correctly (not like me...).

I suggest adding some super-glue, too. Finally, push in the hygrometer. If you need to change the battery you can just pry it out again with a butter knife or similar.

I advise to print this model in PETG for best flexibility of the clip and slightly higher thermal distortion temperature. ASA is likely an even better choice, but I haven't tested that.

Model files



car_hygrometer.stl

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