



Higrow enclosure



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Summary

Enclosure for the first version of the cheap ESP32-based Higrow boards

[Household](#) > [Outdoor & Garden](#)

Tags: [sensor](#) [humiditysensor](#) [temperaturehumiditysensor](#)

Simple but working enclosure to use the Higrow boards outdoors. These sub \$10 pcb's are great for hobbyists looking to do automated watering of plants with realtime reporting of temperature and moisture in both soil and air. The onboard ESP32 offers wifi/BT and the sensors onboard are easy to use, but not all that precise. More details on the boards here: <http://flashgamer.com/blog/comments/higrow-esp32-moisture-and-temperature-sensor> The enclosure has been tested in varying weather for several weeks. It works well, but consider waterproofing the board using clear lacquer spray or something similar.

Model files



higrow_lid_dth22.stl



higrow_lid_dht11.stl



higrow_bottom.stl

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