



Sous-vide powered by Arduino kit pack - The SousViduino!

PRODUCT ID: 1401

DISCONTINUED

DESCRIPTION

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This pack contains all the Adafruit parts required to try out our latest tutorial, the sous-vide powered by Arduino - a.k.a. the SousViduino! **It doesn't contain a rice cooker**, you'll need to pick that up as well, check the tutorial for suggestions on what to look for in a cooker.

This kit pack comes with:

- [Arduino UNO R3](#)
- [Positive RGB LCD Shield for Arduino kit](#)
- [Proto-Screwshield for making easy connections to the Arduino pins](#)
- [Food safe heat shrink for the temperature sensor](#)
- [Power-switch tail](#): a safer way of controlling ~120VAC appliances from a microcontroller
- [High-temperature waterproof DS18B20 sensor](#)
- [Servo extension cable](#) to allow easy connection & disconnection of the sensor
- [2 pin JST plug](#) and [socket](#) for making a connection to the PST

Some soldering is required to assemble the RGB LCD Shield and the Screwshield. You'll need a soldering iron, some solder and diagonal cutters. This project will take a few hours to complete, it's a great weekend project and testing it is delicious! [Please be sure to read our full tutorial before purchasing so you can see what it takes to build this project](#) - we suggest this is for people who have some experience with Arduino programming and soldering.

Please note: Cooking with sous-vide is an advanced technique that uses low temperatures to cook food. Doing so can introduce food-safety issues if not performed correctly. [Douglas Baldwin has an excellent guide to temperatures/times requirements for meats, eggs, and seafood](#). Please read his guide and use care when cooking sous-vide!

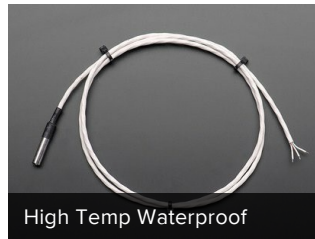
MAY WE ALSO SUGGEST...



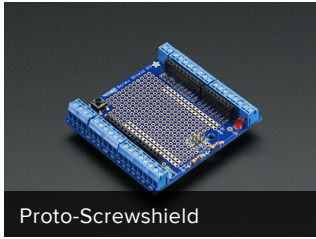
Food-Grade Heat Shrink -



Waterproof DS18B20 Digital



High Temp Waterproof



Proto-Screwshield



RGB LCD Shield Kit w/ 16x2

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