

Dimensions of wood: 8" x 3/4" x 1"

Casing was designed to house 2 bread boards, Arduino Uno microcontroller, battery pack, LCD screen, and an extra battery (not in battery pack). The box was cut using a Computer Numerically Controlled (CNC) router. One fault of the design is that the wood should have been thicker to allow for deeper cutting into the material so that the case could close completely; an optimal depth in each piece is ~0.9" deep on each side. To keep the two pieces together and to allow for easy access, industrial velcro was used.



