

# Gladys

The Gladys hydrophone is the an outstanding tool for recording underwater sounds. She has an extended frequency response into the ultrasonic range with an exceptionally low noise, high impedance buffer. One is available in a P48 version for use with professional recorders and a second stereo version for field recorders with 3.5mm inputs.

The kit incudes everything you need to build one except the plastic resin, the XLR connector and microphone cable. Those are readily available through other sources. We include the Piezo cylinder, the P48 printed circuit board, all the 3D printed parts necessary, and the copper ground wire.

Full assembly instructions are available through this Instructable:  
<https://www.instructables.com/The-Gladys-Hydrophone/>

A complete video on building and testing is here: [https://youtu.be/yV5F\\_CjixDg](https://youtu.be/yV5F_CjixDg)

