

Computed Tomography Parts List - Portland State University

Any questions contact emylott@pdx.edu



The enclosure was made with [Congo Blue #181](#) lighting filter with an acrylic base and lid. An earlier version of the enclosure was made with foam board. The light filter is attached to a clear plastic tube. It is important that the walls are thin and that they are transparent to the IR light of the photogate.



[Photogate sensor with extension rod](#) (included). NOTE: We have found that setup is greatly simplified by eliminating the clamp that holds the photogate rod to the rotary sensor and simply drilling a hole in the rod so that it can be screwed directly into the shaft of the rotary sensor.



[Rotary Motion Sensor](#) We also made an angle indicator made of clear plastic. See the picture of the complete setup below. There are holes on either side of the plastic angle indicator that fit over the post of the rotating platform and the rod holding the rotary motion sensor, which is connected to the angle indicator with Velcro.

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Any rotational platform. For example: [Pasco rotation table and base](#).

Complete Setup:

