Materials List for:

Measuring the Flight Ability of the Ambrosia Beetle, *Platypus Quercivorus* (Murayama), Using a Low-Cost, Small, and Easily Constructed Flight Mill

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Materials

Name	Company	Catalog Number	Comments
needle	Seirin	J type No. 5 x 40 mm	
epoxy resin adhesive	Konishi	#16113	
metal plate			from a home improvement store
disposable plastic pipette			from a home improvement store
snap button			from a craft store
IR sensor	Hamamatsu Photonics	S7136	
IR LED	OptoSupply	OSIR5113A	150 mW
custom-made program			downloadable from Github. URL: https://github.com/HidetoshiIkeno/FlightMill
instant glue	Toagosei	31204	
A/D converter	LabJack Co.	U3-HV	
DAQ software	AzeoTech	DAQFactoryExpress	download from AzeoTech Web page.