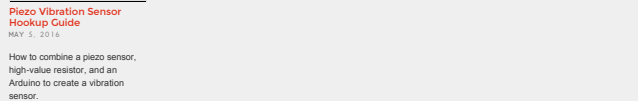

TUTORIALS SKILLS NEEDED



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 smcardle / about 5 years ago * / ★ 2

I'm trying to read the motion of something that moves up and down ~1mm at approximately 5 Hz. Can this read that or is there a better sensor on this site? (I tried the FlexSensor but the motion is too small.) Thanks!

 **candrewz** / about 7 years ago / ★ 2

how sensitive is this? I'm looking at sensing different vibration profiles from a mobile phone?

 abraxas1 / about 8 years ago • ★ 2

anyone every use these to power a micro-power device?

 stevenvh17 / about 3 years ago / ★ 1

Any chance of having SignalQuest vibration and tilt sensors here in the future? No idea about the price, but they look very interesting. Alas, no luck yet finding a seller.

 VisualSound / about 3 years ago / ★ 1

I love these little guys and need to order some more for an upcoming project. Any idea when we can expect the next shipment to come in? It's crazy, but every time I check in these things are sold out.

Thanks.

 Member #557544 / about 4 years ago / ★ 1

Has anyone ever tried to replace the mass? Could you teach me how? I bought this because I need to attach the mass to a magnet... turns out its copper XD. I don't want to use tapes. I hope you can help me :)


 **Cheezey** / about 3 years ago / ★ 1
Maybe glue? It's not rocket science, it just needs to stick.

 Member #345104 / about 6 years ago / ★ 1

How does the mass increase the sensitivity of this?

Member #40615 / about 5 years ago / ★ 1


Inertia. The device moves and the mass doesn't, until it catches up.

 **Member #329857** / about 6 years ago / ★ 1

how the design circuit for generated voltage from this piezo?...please help me...email me at akina_mstr@yahoo.com


 locktronic / about 6 years ago / ★ 1

how much power can be produce by this piezo? can i directly use this circuit
<http://www.sparkfun.com/products/9946>? i like to use this in my energy harvester.

 **Engineer203** / about 6 years ago / ★ 1

I would like to attached this to large piece of machinery as vibration sensor. Has anyone built anything with this sensor? What was the maximum frequency?

 **nootrope** / about 5 years ago / ★ 1

 **i2C Master** / about 7 years ago / ★ 1

I'm using this to power a flashlight abaxas1! All though I'm prototyping I got a successful voltage swing of around 1volt when vibrated very quickly. A joule thief would help get the voltage up for a flashlight/a couple of LEDs!