

## Piezo sensor



A device that uses the piezoelectric effect to measure changes in pressure, acceleration, temperature or force.

Piezoelectricity is the charge that accumulates in a solid material (often ceramic) in response to applied mechanical strain. Piezo sensor converts then pressure, acceleration, temperature or force to electricity (voltage).

This <u>slides presentation</u> gives you more information about what a piezo is.

If you want to investigate more about piezo mechanisms for motion control, check out this <u>video</u>.

Finally, learn how to connect your piezo to your arduino here.

NB: the prefix piezo- is Greek for "press" or "squeeze".



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