**Piezoelectric sensor**

A device that uses the [piezoelectric effect](https://en.wikipedia.org/wiki/Piezoelectric_effect) to measure changes in [pressure](https://en.wikipedia.org/wiki/Pressure), [acceleration](https://en.wikipedia.org/wiki/Acceleration), [temperature](https://en.wikipedia.org/wiki/Temperature), [strain](https://en.wikipedia.org/wiki/Strain_(materials_science)), or [force](https://en.wikipedia.org/wiki/Force) by converting them to electricity (voltage). The prefix *piezo-* is Greek for 'press' or 'squeeze'.

