

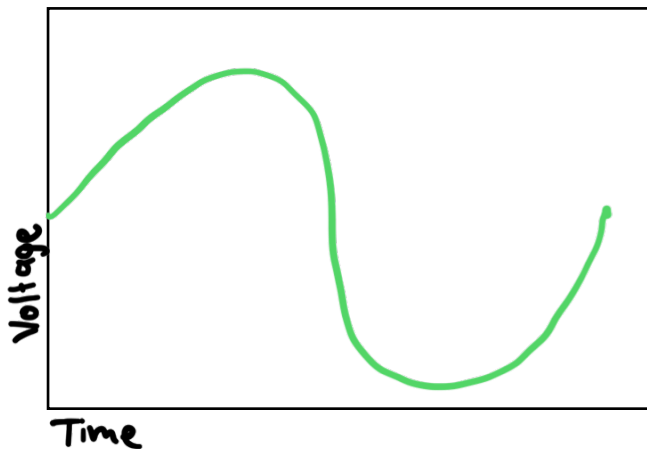
Oscilloscopes

Questions I want to answer

How does a oscilloscope work?

How is it connected to electrical engineering?

How can I use this knowledge to make my own?



the oscilloscope is displaying a waveform, representing voltage over time

Oscilloscope captures electrical signals through its input channels
↳ connected to circuit/device

then converted into digital data using an analog-to-digital converter (ADC)

Help Diagnose circuit issues, signal characteristics, system behaviour

