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Geiger Counter Instructions



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HOW TO ASSEMBLE YOUR GEIGER COUNTER

PARTS

Arduino Uno



LCD Screen



**Assembled Radiation
Detector System**



Jumpers



CONNECT GEIGER COUNTER TO ARDUINO

Use jumpers to connect

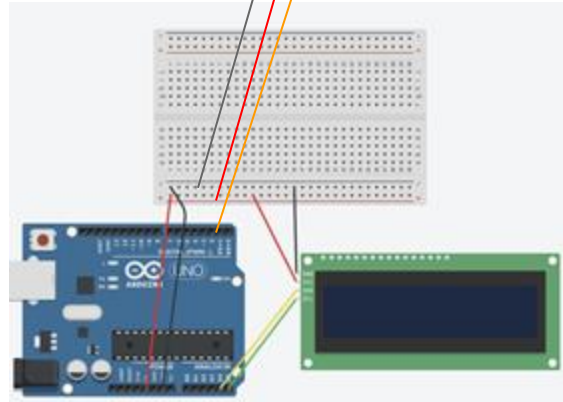
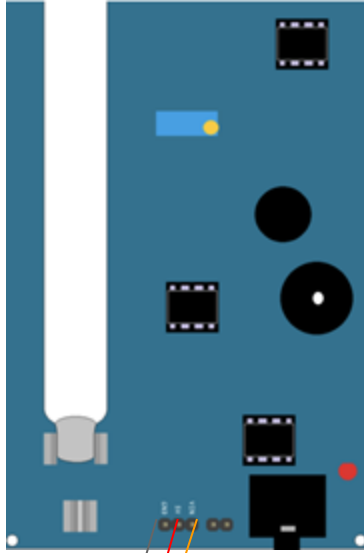
Geiger Counter Sensor	Arduino
GND	GND
5V	5V
VIN	2 PIN

CONDUCT LCD TO ARDUINO

Use jumpers to connect

LCD Screen	Arduino
GND	GND
VCC	5V
SDA	A4
SCL	A5

SCHEMATIC



WHERE TO DOWNLOAD ARDUINO SOFTWARE

<https://www.arduino.cc/en/software>

REFERENCE

Murchison, Joseph. *Arduino DIY Geiger Counter*. 24 June 2011,

www.instructables.com/member/Josehf+Murchison. Accessed 5 May 2025.