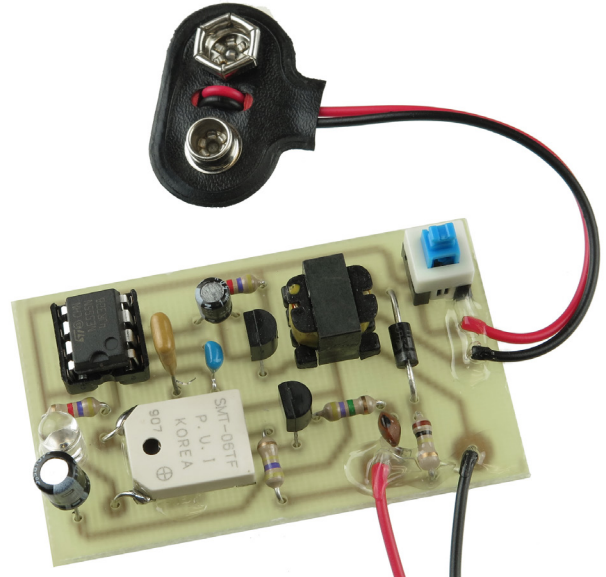


C8600ASB

Assembled Ultimate Geiger Counter Kit without GM Tube

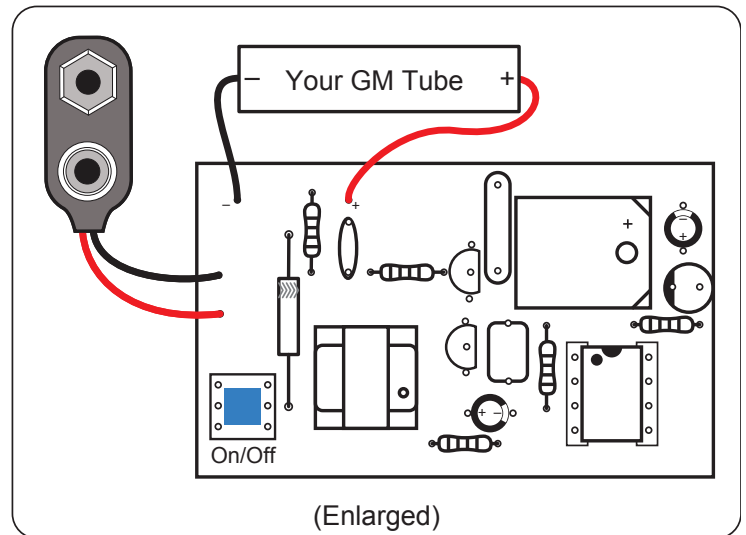
The C8600ASB - Assembled Ultimate Geiger Counter Kit without GM Tube comes fully assembled (except for GM tube) and tested for proper operation. This circuit will function with many common GM tubes ranging in voltage requirements from 330VDC up to 450VDC. We also offer several GM tubes that work perfectly with this circuit on our website:

www.goldmine-elec.com
www.chaneyelectronics.com



Install your GM tube before connecting a 9V battery. Connect your GM tube observing polarity indicated in the illustration. The red wire connects to the GM tube (+) and the black wire connects to the GM tube (-). Double check your GM tube connections and make sure the blue button is in the Up position (Off) before you connect a battery.

This kit should not be handled while power is supplied. Note: The LED will glow red if a GM tube is not connected and the kit is turned ON. The GM tube uses high voltage at very low current, so handling the kit during operation may cause shorts or component failure (the current is very weak and will not cause harm to you but can damage the components in the kit). This kit should be enclosed within a plastic case during operation. Sorry, we do not have a case available for this Geiger counter kit.



An object's radiation level can be determined by counting the clicks that occur per minute and bringing the GM tube near it. When a radioactive substance is brought near the Geiger Mueller tube the click rate will increase. This kit will allow you to test and study radioactive sources including: lantern mantles, radium watch dials, some smoke detectors, radioactive minerals, etc. Please note that it is meaningless to attempt to measure the high voltage output that goes to the tube with a VOM. Even though your VOM is very high quality, it will load the output and indicate around 25 to 50 Volts.

Video Demonstration Available at
The Electronic Goldmine -or- Chaney Electronics
www.Goldmine-Elec.com -or- www.ChaneyElectroincs.com
Use Search Term : C8600ASB