

Item	Quantity	Link	Notes
Six uranium glass marbles (5/8" diameter)	1	http://unitednuclear.com/index.php?main_page=product_info&products_id=1143	
Geiger counter board	1	https://rhelectronics.net/store/radiation-detector-geiger-counter-diy-kit-second-edition.html	
Arduino Nano	1	https://www.amazon.com/gp/product/B0097AU5OU	
Adafruit DS3231 RTC Module	1	https://www.adafruit.com/product/3013	
MCP23008 I/O Expander	1	https://www.adafruit.com/product/593	U1 on Control Panel Board
5 kOhm Resistor	4		R1-R4 on Control Panel Board
Nixie Tube Driver Module	8	https://www.tindie.com/products/dekuNukem/exixe-miniture-nixie-tube-driver-modules/	
IN-12 Nixie Tube	8	https://www.ebay.com/itm/332809634199	
High Voltage Module	1	https://www.ebay.com/itm/322511957768	HV source for Nixie Display Board
LD1117V33 Voltage Regulator	1	https://www.amazon.com/gp/product/B01N09X4E8	U1 on Nixie Display Board
.1 uF Capacitor	1		C1 on Nixie Display Board
10 uF Capacitor	2		C1 on Control Panel Board, C2 on Nixie Display Board
UV LED (5 mm)	3		For uranium sample holder
3-Position Rotary Switch	1	https://www.amazon.com/gp/product/B07JLYHLZD	
Toggle Switch	4	https://www.amazon.com/gp/product/B01M3261RL	
LED Holder (3 mm)	4	https://www.amazon.com/gp/product/B07D9HCNDX	
Pushbutton	1	https://www.amazon.com/gp/product/B079KNH25F	
Red LED (3 mm)	4		
Stainless Steel Front Panel	1	https://www.oshcut.com/	File: parts/front_panel.dxf
Enclosure	1		Files: parts/enclosure_[big, small]_half.stl
Rotary Switch Lock Plate	1		File: parts/lock_plate.stl
Acrylic Rear Panel	1	https://www.sculpteo.com/en/	File: parts/rear_panel.svg
Nixie Display Board	1	https://oshpark.com/	File: display_pcb/nixie_display_board.kicad_pcb
Logic Board	1	https://oshpark.com/	File: logic_pcb/rad_dice_logic_board.kicad_pcb
Control Panel Board	1	https://oshpark.com/	File: front_panel_pcb/panel_board.kicad_pcb
Panel Mount USB Cable	1	https://www.amazon.com/gp/product/B00S6GY0VU	
Female-Female Dupont Wire (10 cm)	Lots		
Female-Female Dupont Wire (20 cm)	Some		
Brass Hex Standoffs	Lots		
M3 Screws	Lots		