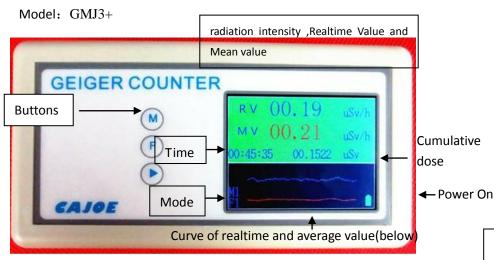
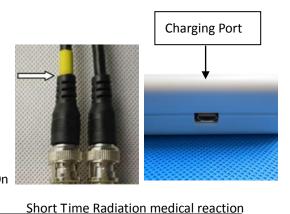
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# User Manual--Hand-held Geiger Counter GMJ3+

Using method: Put the device on or close to the object which needs to be detected, power on, then read it after 40 seconds.





(mSv)

2000-4000

1000-2000

4500

- 3500

3000

2500

1500

Death

Volmit

Tired

### Function:

M1: unit is usv/h(microSievert/hour); M2: unit is CPM(counter per minutes);

F1: alarm over threshold, default threshold is:0.5usv/h, on realtime Value; F2: Press "M" increase threshold; Press "triangle button" F3: Turn off the alarm over threshold. decrease threshold;

Press triangle button: switch on(off) making a beep sound when a radiation particle is detected.

Default working Mode: M1F1, machine has LCD power saving mode; it could turning off backlight on one minute, and turn on backlight on pressing any key.

# **Battery Recharging:**

this equipment has rechargeable lithium battery(model 14500), which could save LCD is flashing. Plus in the USB cable to any 5V power adapter port(phone charging)

### Water Proofing:

This equipment does not use water proofing technology, when there is rain or snow Counter.

## Language switched to English:

Press M and F together, and you will listen the beep sound, after which you pow language could be switched to English.

## **Detection Target:**

 $\gamma$  ray in 20mR/h $\sim$ 120mR/h and soft  $\beta$  ray in 100 $\sim$ 1800 d/m $\bullet$ cm $^2$ , and X ray release short-time-last ray(1millisecond).

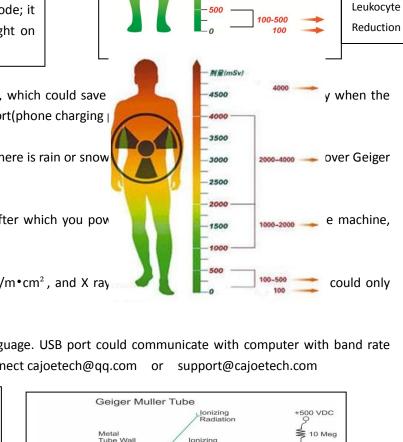
### **More Function:**

Press M and F together and restart machine could change language. USB port could communicate with computer with band rate 19200. If you need help when use this machine please email connect cajoetech@qq.com or support@cajoetech.com

Mica Windov

## Application:

Finding radioactive source; Avoiding radioactive source; Detecting the nuclear radiation intensity; Measuring the marble radiation; Personal dose; Detecting nuclear radiation; Radiation measuring Exploiting mineral; Measuring Uranium or other radiation ore. instrument;



Signal Output