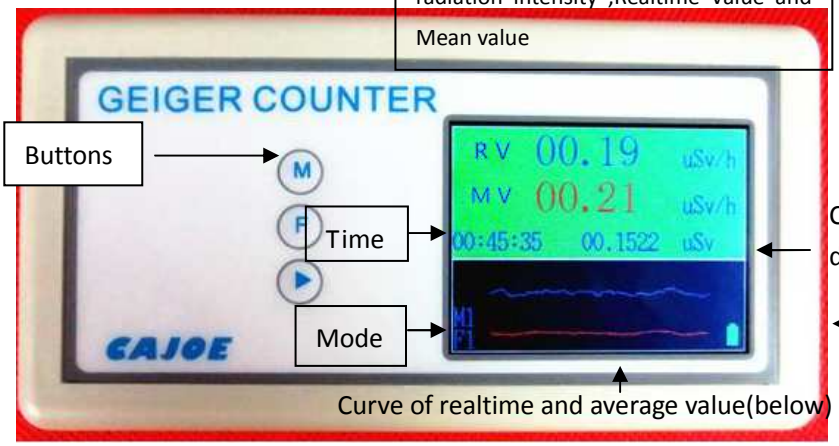
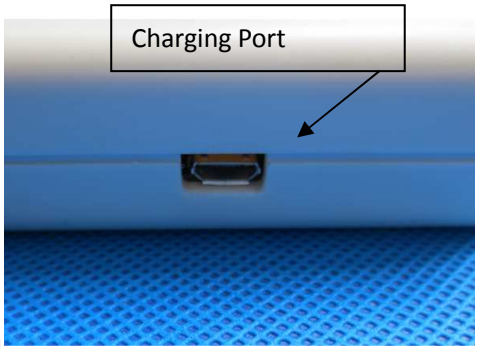
User Manual--Hand-held Geiger Counter GMV2+

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

Model：GMV2+



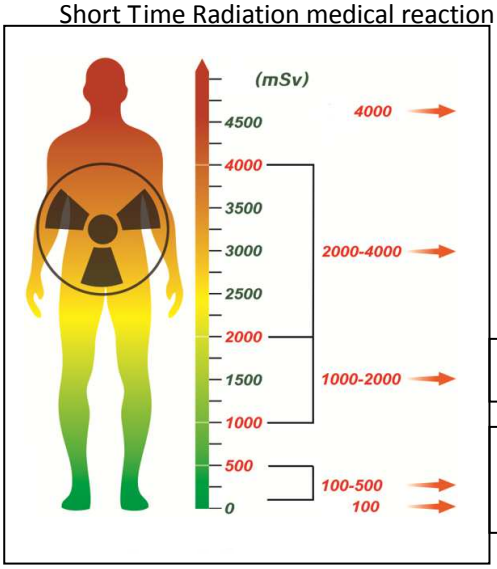


Function：

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” decrease threshold； F3：Turn off the alarm over 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 turn off backlight after one minute, and turn on backlight on pressing any key.

Short Time Radiation medical reaction



Battery Recharging:

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

Water Proofing：

This equipment does not use water proofing technology, when there is rain or snow, please use plastic bags which could cover Geiger Counter.

Language switched to English:

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

Detection Target:

γ ray in 20mR/h～120mR/h and soft β ray in 100~1800 d/m•cm^2, and X ray. Note: most X ray scanning machine could only release short-time-last ray(1millisecond).

More Function:

Unit: Nuclear radiation intensity: microSievert/hour(uSv/h);Nuclear radiation accumulated value: Micro Sievert(uSv)

USB port could communicate with computer with band rate 19200. Technical support email : cajoetech@qq.com

Application：

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