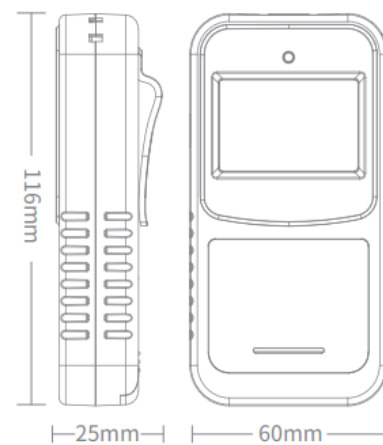




## Technical Parameters

<b>Detector:</b>	Energy compensation type GM counter tube		
<b>Measuring range:</b>	Dose rate: 0.1μSv/h~10mSv/h Dosage: 0.00μSv~1000Sv	<b>Sensitivity:</b>	>1cps/μSv/h (relative to 60Co)
<b>Energy response:</b>	48keV~1.5MeV	<b>Relative error:</b>	<5% (at 1mSv/h)
<b>Power supply:</b>	3*AAA batteries	<b>Power consumption:</b>	<60mW
<b>Temperature characteristics:</b>	-10℃~+50℃	<b>Weight:</b>	≤200g( Include 3*AAA batteries)



Dimensions:116\*60\*25(mm)

# Digital Noise Meter

FS-1000 is a small high-range radiation detector with energy compensation, the main function is to monitor X-ray,γ-ray and β-ray. The detector of this instrument is an energy-compensated Geiger counter (hereinafter referred to as GM tube), which is characterized by accurate measurement and high range. This product uses a 32-bit microprocessor and is equipped with a 128\*64 dot matrix LCD display, which is simple to operate and has a strong anti-interference ability. The equipment provides an audible alarm, and the alarm threshold is continuously adjustable. When the alarm threshold is reached, an alarm is issued to remind the staff to pay attention to safety. The main counting indicators of the instrument comply with international standards.



Two alarm modes



Built-in memory



Data download analysis



Energy Compensation GM Counter Tube



1. Visual Alarm (Only displayed when the visual Alarm enable is turned on.)
2. System time
3. Audio Alarm(Only displayed when the alarm sound enable is turned on.)
4. Dose rate alarms (Flashing only when dose rate alarms.)
5. Dose alarm (Flashing only during dose alarm.)
6. Running heartbeat
7. Battery power
8. Timed dose(Flashing only when timed dose is running.)
9. Real-time dose rate
10. Cumulative dose



### Membrane button

Membrane keys which can indirectly improve the working efficiency and lifespan of the machine itself



### Two kinds of power supply

Can use AAA batteries or Type-C direct supply



### Hanger back clip

When your hands are occupied at work you can hang it on your clothes or belt

+982165565901

+982144584619

+989034119385

پتروفرهان گستر جنوب

FGJ-NDT.IR

DIGINDT.IR