

## Description

Introduce:  
 Electromagnetic radiation tester successful electric field radiation, magnetic field radiation compatibility test and achieve the best test effect, used to test and understand the status of electromagnetic radiation indoor and outdoor environment. Product built-in electromagnetic radiation sensor, through the microcontrol chip processing, to LCD digital display radiation value. According to the test results,electromagnetic radiation should be treated reasonably or avoided effectively.

### Feature:

		Electric field	Magnetic field
Unit		V/m	uT
Precision		1V/m	0.01uT
Range		1 V/m-1999 V/m	0.01 uT-99.99 uT
Alarm threshold		40V/m	0.4uT
Model	GN902	Buzzer switch	√
Screen display	LCD backlit screen	Low battery prompt	√
Unit switching	uT/mG °C / °F	data retention	√
Power supply	1.5V AAA battery*2	Auto power off	√
Net weight	53g	Sound and light alarm	√
Reading display	3-1/2 LCD	Working voltage	3V
Test bandwidth	5Hz-3500MHz	Operating temperature	0°C~50°C
Sampling time	About 0.4 seconds	Operating humidity	≤80%PH
Test Mode	Average/Peak Mode	Overload Tips	LCD display range maximum value
Electromagnetic radiation monitoring	Home, office, outdoor, industrial...		
Electromagnetic radiation detection	Mobile phone, computer,TV, refrigerator,high voltage cable...		
Radiation protection supplies inspection	Effect inspection of radiation protection clothing, radiation protection film and other protective equipment		

- Package: (Ship without battery)
- 1\*packaging color box
  - 1\*Electromagnetic radiation tester
  - 1\*English Instruction Manual
  - 1\*cross screwdriver





# Electromagnetic radiation detector

Real-time monitoring cares about safety every second

ONE MACHINE FOR THREE PURPOSES, ELECTRIC FIELD, MAGNETIC FIELD, TEMPERATURE





ELECTROMAGNETIC  
RADIOMETER

# Intelligent function

12 FUNCTIONS TO MASTER IN ONE MACHINE



Electric field  
radiation



Magnetic field  
radiation



Temperature  
°C/°F



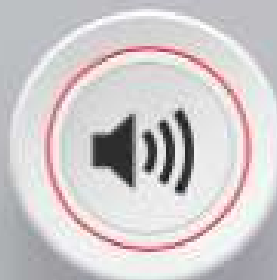
Data  
retention



Average  
measurement



Peak  
measurement



Buzzer  
switch



Unit  
switching



LCD backlight  
screen



Sound and  
light alarm



Auto  
power off



Low battery  
prompt



# Radiation hazard

The elderly, children, and pregnant women are all sensitive to electromagnetic radiation, and it is necessary to effectively prevent and reduce electromagnetic radiation

indoor and outdoor radiation is becoming more and more serious, and it is always endangering health

**What should we do?**

- Vision loss
- Affects bone development
- Affects children with mental disability
- Cause infertility
- Induce cancer
- Induced leukemia
- Induced diabetes
- Induce cardiovascular disease
- Decreased hematopoietic function of the liver





# Multi-scene use

Applied to the detection of electric field, magnetic field and temperature in the living and working environment



Electric field **About 133v/m**  
Magnetic field **About 60.5mG**



**Microwave oven radiation**

Electric field **About 125v/m**  
Magnetic field **About 0.27 $\mu$ T**



**WiFi router radiation detection**



# One machine for three purposes

Simultaneous detection, electric  
field: v/m, magnetic field: uT/mG,  
temperature: ° C/° F

 Electric field radiation (V/m):  
1V/m-1999V/m

 Magnetic field radiation (mG/μT):  
0.01 μT/99.99 μT

 Temperature (°C/°F):  
Environment Celsius/Fahrenheit





# X-ray radiation Sound light alarm

X-ray radiation detection, double prompt of sound and light, automatic alarm when it exceeds the safe value, bright red screen





# High voltage line radiation

Handheld instrument, the front sensing area is slowly approaching the electromagnetic radiation source to be measured



Turn on the buzzer



Turn off the buzzer

Note: For long-distance measurement of high-voltage facilities, remember to pay attention to safety



# Display radiation detection

Reasonable use of household appliances can effectively prevent and reduce electromagnetic radiation, pay attention to protection



# Radiation judgment

How much is safe, how much is excessive?



**Safety** Green screen prompts safety



**Exceeded** Red screen prompts that the standard is exceeded





# Battery installation

Using common No. 7 battery, with automatic shutdown function, more environmentally friendly and power saving



## First step

1 // // // //

Unscrew the battery cover with a screwdriver (comes with a cross screwdriver)



## Second step

2 // // // //

Open the battery compartment, the springs at both ends can push the battery tightly and are not easy to loosen



## Third step

3 // // // //

Load two AAA batteries according to the positive and negative electrodes, press and hold the battery to install the battery cover back

# Product parameters

PRODUCT PARAMETER INFORMATION



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Alarm threshold	40V/m	0.4 $\mu$ T

Model	GN902	Buzzer switch	✓
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THE ABOVE PARAMETERS ARE FOR REFERENCE ONLY, AND THE ACTUAL MEASUREMENT OF THE SPECIFIC EQUIPMENT SHALL PREVAIL!





# Accessories list

COMPLETE ACCESSORIES, READY TO USE



- 1 Packaging color box
- 2 Electromagnetic radiation tester
- 3 Instruction Manual
- 4 Cross screwdriver