

Electromagnetic Radiation Detector



Dear user, thank you for purchasing this product. Please read the Instructions carefully before use.



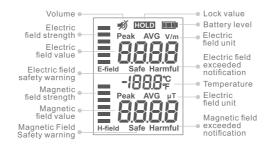
Please read and understand the safety precautions before using or servicing this equipment.

- Do not place the device in dusty, humid and high temperature (above 40°C) places.
- O not disassemble the device casually, please ask professionals for repair and maintenance.
- When the device is not used for a long time, please take out the battery to prevent battery damage and leakage.

Overview

Electromagnetic radiation refers to the phenomenon of energy propagating through space in the form of electromagnetic waves. The higher the frequency of electromagnetic radiation, the greater the harm to the human body. Although the pollution of electromagnetic radiation is invisible and intangible, it may bring harm to people's health.

NF-601 is mainly used for electromagnetic radiation detection of electrical appliances, high-voltage lines, base stations, etc., to help people stay away from radiation sources and avoid radiation hazards!



Operating instructions

1.Power On/Off

To power on the device, lightly press the power button "(l)".

To power off, long press power button "(l)".

2.Detection

- ① After powering on, bring the device close to the object being detected, and the electric/magnetic field intensity value will be displayed on the device screen.
- ② The electromagnetic radiation value is within the safe range, the screen will display "Safe". The electromagnetic radiation value exceeds the safe range, the device will emit an alarm sound and display "Harmful".

3. Button Operations

- ① When the electrical/magnetic field value is detected, press the " button lightly to lock the current data. Press the " button again to unlock it.
- ② Long press the " | max | " button to activate the silent mode. Long press the " | max | " button again to deactivate silent mode.
- ③ Press the "##" button lightly to switch between "Average Mode" and "Peak Mode".
- Average Mode: Indicates the real-time electrical/magnetic field intensity.

Peak Mode: Indicates the highest detected electrical/magnetic field intensity. In this mode, the highest value is automatically locked.

User Manual VER:V1

Functional Parameters

Product size

| NF-601 | Electric field | Magnetic field |
|------------------------|------------------------------------|----------------|
| Unit | V/m | uΤ |
| Accuracy | 1V/m | 0.01uT |
| Measurement range | 1~1999V/m | 0.01~99.99uT |
| Alarm threshold | 45V/m | 0.4uT |
| Test bandwidth | 5Hz~3500MHz | |
| Test mode | Dual-mode simultaneous measurement | |
| Sampling time | <0.5\$ | |
| Data lock | √ | |
| Audio- visual alarm | √ | |
| Radiation assessment | √ | |
| Backlight | √ | |
| LCD image | Display radiation value trend | |
| Battery | 2 *AA batteries | |
| Operating temperature | 0~50°C | |
| | | |

124×59×29mm

Packaging List

| Model | NF-601 |
|--|--------|
| Transmitter | 1pc |
| Color Box | 1pc |
| User Manual | 1pc |
| Batteries | 2pc |
| Certificate of Compliance/ Warranty Card | 1pc |

Note: The manual is for reference only. In case of any changes, there will be no separate notification. The actual product prevails.

| 设计 | 品名 | 样式 | 印刷要求 |
|------------|--------------------------|---------|------|
| CZG | NF-601说明书折页英文V1-20230713 | 3折页 | 单色 |
| 日期 | 品 号 | 页 码 | |
| 2023.07.13 | | | |
| 样品 | 尺寸 | 材质 | |
| | 225×120mm | 128g铜版纸 | |
| | | | |
| 变更记录 | | | |
| | | | |