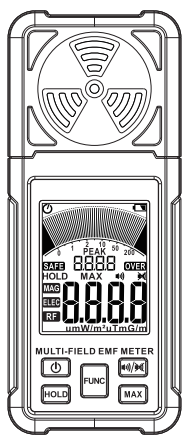
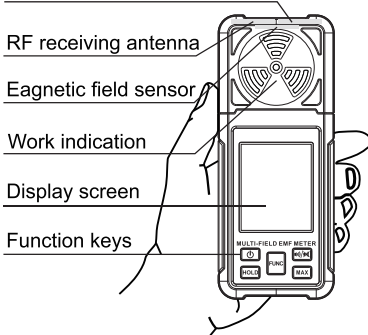


User manual MULTI-FIELD EMF METER  Before using the instrument, please read this manual carefully, and save it well for future using.		OVERVIEW EMF detector is a portable health and safety field detector, which can detect AC magnetic field, electric field and high-frequency (RF) radiation. It is mainly used to detect and evaluate the impact on human body of non-ionizing electromagnetic field, magnetic field and high-frequency radiation in living and working environment. Features - Detect AC magnetic field, electric field and high frequency/ microwave radiation intensity - AC magnetic field measurement is in 3-axis mode, which can be measured in any direction		- Magnetic field measurement range : 0.01~200.0uT/0.1~2000mG - Electric field measurement range: 1~2000V/m - RF measurement range : 0.001~100.0 mW/m² - Peak measurement - Data hold - Max Hold - Audible and light alarm - The measured value, peak value and trend graph are displayed at the same time Applications - Radiation detection of mobile phone and signal transmission tower - RF radiation detection of intelligent electrical equipment		- Wi-Fi router and Bluetooth RF radiation detection - EMF radiation detection of overhead transmission high voltage lines and transformers - EMF radiation detection of computers, air conditioners, refrigerators, televisions, microwave ovens, copiers, monitors and other electrical equipment - Wireless pinhole camera, wireless wiretap detection - EMF radiation detection in motor vehicles - Used for the detection of electromagnetic wave radiation protection equipment, such as shielding electromagnetic radiation verification of	electromagnetic protective clothing, computer radiation screen/protective materials, etc. SPECIFICATIONS <table><tr><th>Function</th><th>Specifications</th></tr><tr><td></td><td>3-axis</td></tr><tr><td>Measuring range:</td><td>0.01~200.0uT /0.1~2000mG</td></tr><tr><td>Magnetic Range:</td><td>20uT/200uT; 200mG/ 2000mG</td></tr><tr><td>Resolution:</td><td>0.01/0.1uT; 0.1/1mG</td></tr></table>	Function	Specifications		3-axis	Measuring range:	0.01~200.0uT /0.1~2000mG	Magnetic Range:	20uT/200uT; 200mG/ 2000mG	Resolution:	0.01/0.1uT; 0.1/1mG		<table><tr><td></td><td>Frequency range:</td><td>30~1000Hz</td></tr><tr><td rowspan="4">Electric</td><td>1-axis</td><td></td></tr><tr><td>Measuring range:</td><td>1~2000V/m</td></tr><tr><td>Range:</td><td>2000V/m</td></tr><tr><td>Resolution:</td><td>1V/m</td></tr><tr><td rowspan="2">RF</td><td>Frequency range:</td><td>30~1000Hz</td></tr><tr><td>1-axis</td><td></td></tr></table>		Frequency range:	30~1000Hz	Electric	1-axis		Measuring range:	1~2000V/m	Range:	2000V/m	Resolution:	1V/m	RF	Frequency range:	30~1000Hz	1-axis	
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2. Press the "FUNC" key to select the "MAG" magnetic field uT or mG measurement function 3. Hold the meter (as shown above) and keep the top of the meter at the position to be measured 4. When the measured value is<0.12uT (1.2mG), the display will light green 5. When the measured value is<0.40uT (4.0mG), the display will light orange 6. When the measured value is≥0.40uT (4.0mG), the display will light red 7. Read the measurement results from the display In the magnetic field mode, it can be measured in	any direction, because the magnetic field is measured in the 3-axis mode, pointing to the X, Y and Z directions, and is located near the top of the instrument. The X, Y and Z signals are combined into an actual field strength. Most homes or offices have several areas with high magnetic field readings. These magnetic fields mainly come from unmatched internal wiring, display, fluorescent lamp, dimmer, transformer, electric blanket, heater or other equipment with motor in electrical equipment.	AC Electric Field Detection 1. Press " " key to turn on the meter power 2. Press the "FUNC" key to select the "ELEC" electric field measurement function 3. Hold the meter (as shown above) and keep the top of the meter at the position to be measured 4. When the measured value is<40V/m, the display will light green 5. When the measured value is<400V/m, the display will light orange	6. When the measured value is≥400V/m, the display will light red 7. Read the measurement results from the display Note: Do not cover the sensor on the top of the meter with hands or other objects during measurement. Your body is easy to shield the electric field; If you cover the surface of the meter with your hand, the measured value will be lower. The presence of your hand at the bottom of the meter will compress the	electric field, making its reading slightly higher than when the meter is hanging away from you. In either case, the real electric field near the meter will be displayed Most households or offices have several areas with high electric field readings. These electric fields mainly come from the area of incorrectly grounded equipment, the front of video display and fluorescent lamps, etc RF and Microwave Field Detection	1. Press " " key to turn on the meter power 2. Press the "FUNC" key to select the "RF" RF field measurement function 3. Hold the meter (as shown above) and keep the top of the meter at the position to be measured 4. When the measured value is<10mW/m², the display will light green 5. When the measured value is<50mW/m² , the display will light orange 6. When the measured value is≥50mW/m² , the display will light red
7. Read the measurement results from the display Note: Do not cover the sensor on the top of the meter with hands or other objects during measurement. Your body can easily block RF signals; If you cover the surface of the meter with your hand, the reading will be lower. RF and microwave are made up of a special combination of electric and magnetic fields. For frequencies below about 100MHz, the main impact on the conductor is only from	the magnetic field. This is because the electric field component of the radio wave generates much weaker current in the body than the magnetic field, unless the wavelength of the radio wave is less than the height of the body When reading the RF emitted by digital devices (such as mobile phones and smart meters), PEAK peak measurement (the number in the middle of the display) is more concerned. Because signals from digital RF equipment are sent in irregular short packets.	Peak measurement PEAK detects these signals and displays the strongest signal for about 3 seconds Replace the batteries When the " " symbol is displayed on the display screen, it means that the battery is low. Please replace the battery in time. Typical home and office EMF level Generally, when measuring the home or office, only the actual area where people spend their time (or the area where EMF sensitive equipment is located) is important. In a typical home or office, the magnetic field is usually less than 0.50uT (5.0 mG), the	electric field is usually less than 20 V/m, and the radio frequency is usually less than 5.000 mW/m². Disclaimers The use of the meter is entirely up to the user to decide whether to be exposed to non-ionizing electromagnetism. The user needs to use it to measure the known reference value to determine whether the meter works normally. The test data of this meter is for reference only, and the manufacturer or dealer will not bear the damage caused by inaccurate existing knowledge of the meter or electromagnetic potential health hazards. Meter should be used in	order to take simple steps (such as moving furniture or radiation source equipment) to reduce relative exposure in the home or office. If more accurate testing is required, it is recommended to consult experts or use another type of meter for accurate testing. Warnings and safety information For all information on handling and use, please refer to the instruction manual or product label. Before using the products, read its contents and follow the instructions contained therein. Also read the following information before use: Safety of use 1. Use measuring tools for their intended purpose. Do not use measuring tools for tasks for which they were not designed to avoid damage or erroneous measurement results. 2. Always make sure a tool is in good working condition before using it. Damaged tools, such as cracked cases or damaged displays, can lead to incorrect measurements or risk of accidents. 3. Calibrate measuring tools regularly to ensure accuracy and reliability of measurements. Incorrectly calibrated devices can lead to erroneous results. Precautions 1. Use appropriate eye protection, especially when working with measuring tools that may emit radiation. 2. Keep measuring tools away from children and untrained people to prevent accidental damage or misuse. 3. Avoid using measuring tools in extreme conditions of temperature, humidity or in an atmosphere with a high concentration of dust, which can affect their accuracy	and functionally. 4. Be careful not to damage delicate measuring components (e.g., sensors, probes) when working with measuring tools. Safe use 1. Always make sure that the measuring tool is properly aligned and fixed to avoid measurement errors or damage. 2. Use measuring tools only in designated areas that provide adequate stability and minimize the risk of accidents, such as slippery or uneven surfaces. 3. Never take measurements on live components or in conditions that may pose a safety hazard. Rules for use in appropriate conditions 1. Store measuring tools in a dry, cool place, away from moisture and direct sunlight, which can damage the devices or affect their accuracy. 2. When using measuring tools, make sure they are well seated and will not be subjected to shocks or impacts that can damage them. 3. Avoid using measuring tools in areas with extreme conditions, such as high vibration, hot surfaces, dust, or moisture, unless the tool is rated for this by the manufacturer. Maintenance instructions 1. Regularly check the condition of measuring tools, especially measuring components (e.g., sensors, probes, displays) and batteries. 2. Follow the cleaning instructions provided by the manufacturer. Use appropriate cleaning materials (e.g., soft cloths) to avoid damaging delicate components. 3. Calibrate measuring tools regularly, according to the manufacturer's recommendations, to maintain measurement accuracy. Safe disposal 1. Dispose of used or damaged measuring tools in accordance with current environmental and electronics recycling regulations. 2. Do not dispose of measuring tools in regular waste containers, as they may contain elements harmful to the environment. 3. Contact local authorities or recycling companies for information on proper disposal of used measuring tools. Statement of compliance The products have been designed in accordance with the safety requirements of Regulation (EU) 2023/988 on general product safety, ensuring their compliance with applicable standards for the safety and health protection of users. EMC&LVD  