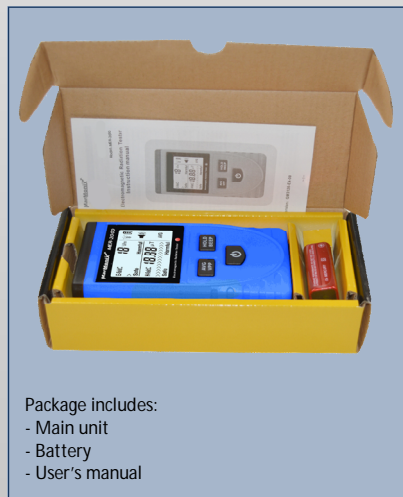


## MER-2000 Electromagnetic radiation tester



### Overview:

MER-2000 can test and measure the electric field radiation and the magnetic field emission simultaneously to reach the optimal results. An eligible meter to test and study the electromagnetic radiations indoor and outdoor, using the built-in sensor and processing microchip.

With this handheld device the user is able to monitor the existing electromagnetic radiation in houses, offices, hospitals, etc and the radiations of mobile phones, TV sets, high voltage grid, refrigerators and other sources.

It also can test the reliability the radiation-proof clothes, radiation-proof films and other protecting articles.

### Features:

- Quick measurement of both electric and magnetic fields
- Sound-Light alarm when the measured value exceeds the safe point
- Data locking, one-key lock of the radiation value
- LCD graphic display of the radiation value trend
- Radiation assessment reminds the user whether the radiation value is safe or not
- Fashionable design, easy one-hand operation
- Average and peak value
- Auto power-off
- LCD backlight

Parameter	Values	
	Electric field	Magnetic field
Measuring range	1-1999V / m	0.01-19.99 $\mu$ T
Accuracy	1V / m	0.01 $\mu$ T
Alarm Threshold value	40V / m	0.4 $\mu$ T
Reading display	3-1 / 2 LCD display	
Test Bandwidth	5Hz-3500MHz	
Sampling time	approx. 0.4 seconds	
Test mode	synchronized & dual-mode	
Overload Tip	LCD displays "1"	
Operating Temperature	0 ~ 50 °C	
Operating Humidity	0 ~ 80% RH	
Operating voltage	9v	
Power supply	6F229V battery	
Weight	146g	
Dimensions	63.6 * 31 * 125.8mm	

