



Magnetic Field ZI-2050



Introduction

Safety precautions should be taken electric appliances in places including medical institutions , schools and residential districts, where people usually stay for long time ,to prevent patients, babies , and senior citizens from exposure to high electromagnetic waves.

As electromagnetic waves simple means the wave motion of the electromagnetic field (EMF)

The change of electric fields produces magnetic fields and the change in magnetic field can also generate electric field.

The fluctuation of correlation between each other is known as " electromagnetic waves " which is from of energy similar to light and heat can be transmitted either by radiation in the air or by an electric conductor It is suggested that rearrangements should be made in families and word locations where electromagnetic field are effected the strongest in order to avoid prolonged exposure to excessive electromagnetic Field.

Application

- The Meter is applied to measuring electromagnetic field of extremely low frequency (ELF) of 30 to 300Hz.
- It is capable of measuring the electromagnetic field radiation intensity that produced from electric transmission equipment , power line, microwave oven , air conditioner , refrigerator ,computer, monitor
- Video/Audio and forth.
- The Magnetic Field unit is TESLA (T) , Gauss (G) , Mili Gauss (Mg) Or Micro Tesla (μ T)



Specifications

Display : Max reading 1999

Range : 200/2000mG 20/200 μT

Resolution Response : 30-300Hz

Sensor: Single axis

Accuracy : $\pm 2.5\%$ (+ 6DGT) at 50/60Hz

Over load : LCD Display " OL"

Battery : 9V G6F22

Operating Temperature & Humidity 5°C to 40°C Below 80%RH

Weight about 200gr

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