

## ELECTROSMOG LOW FREQUENCY EMF/ELF FIELD STRENGTH METER 30Hz to 300Hz



# TM-191



### **Introduction:**

The TM-191 is applied to measuring electromagnetic fields of extremely low frequency (ELF) of 30Hz to 300Hz. The measurement can be display in MGauss or  $\mu$ Tesla with a range of 0,2 to 2000mG or 0,01 $\mu$ T to 200 $\mu$ T. It is capable of measuring the electromagnetic field radiation intensity that is produced from various home appliances like power line, air conditioner, refrigerator, computer monitor, audio/video devices, wall transformers, electric transmission equipment, etc... Measurements are display on a LCD monitor with data hold functions, low battery indicator, overload. It is an excellent device, high sensitivity, for living environments or industrial environments.

### **Features:**

Measurement : electromagnetic field Low Frequency from 30Hz to 300Hz.  
Units : Gauss (mG) or Tesla ( $\mu$ T).  
Range : 0,1 to 2000mG or 0,01 $\mu$ T to 200 $\mu$ T.  
Accuracy : 2,5% at 50/60Hz.  
Display : 3-1/2 digits with LCD display.  
Simple rate : 2,5 times per second.  
Data hold : on/off.  
Low battery indication.  
Battery life : approximate 100 hours.  
Operation temperature : +5°C to +40°C  
Storage temperature : -10°C to +60°C



### **Hardware & Electrical specifications:**

Dimensions device : 130 x 56 x 38mm. Weight : 185g.  
Dimensions package : 165 x 115 x 50. Weight : 320g.  
With 1 alkaline battery 9V type 6F22 (include).

### **Item includes:**

Tester.  
Alkaline battery 9V type 6F22.  
A carrying case.  
User manual in English and French.