

# MICROWAVE LEAKAGE DETECTOR HT-M2

Microwave radiation is odorless and invisible. Its leakage can be caused by slamming the oven door, leaving food particles in the hinges or seals, and moving the oven around etc. How to keep people from this danger and find out the emergency immediately, we suggest to use our new model of LCD digital readout microwave leakage meter for the household security & general safety measures.

A microwave leakage detector is used for detecting microwave leakage. This is the most reliable microwave leakage detector. It can be used to verify any leakage from microwave ovens within a few minutes. It is featured with a large LCD and leakage volume in dangerous zones will sound "beeping". When there is excessive microwave leakage from the microwave ovens, the unit will be automatically alarmed to effectively test the microwave leak. In addition, this microwave leak detector is calibrated in the factory and never needs re-calibration. This meter is a high quality safety product that uses an advanced sensor for measuring radiation levels around a microwave oven. The highly sensitive sensor can detect even low volumes of radiation. Excessive levels of radiation leaking from the door and casing seal of a Microwave is hazardous, therefore this meter plays a very important part in workplace and home safety. If radiation levels are above a safe level of 5.0 mw/cm<sup>2</sup>, the meter's will beeping sound will occur.

*According to a survey done by professional service associates, 56% of microwave ovens used for more than 2 years can possibly leak levels of radiation 10% higher than the safety standard of 5mW/ cm<sup>2</sup> regulated by the FDA and EPA. It will be vulnerable and uncomfortable for people if the microwave radiation exposure level exceeds 5mW/cm<sup>2</sup>.*

## FEATURES

- LCD digital readout
- Low leakage volume display for warning
- 1year life battery
- Never needs recalibration
- Excellent reliability and high precision



## General Specification

Calibration	Calibrated at 2450MHz
Range	0- 9.99 mW/cm <sup>2</sup>
Warning value	5.0 mW/cm <sup>2</sup>
Power source	9V battery
Battery life	1 year minimum for routine chcking once a month
Weight	About 151g



## Microwave Leakage Detector

The HSETIN microwave oven leakage detector operates at the same frequency microwave ovens operate at and can detect leakage.

- ✓ **MEASURE RANGE: 0 ~ 9.99MW/CM2**
- ✓ **WARNING: 5.0MW/CM2**
- ✓ **ACCURACY: ±1DB**
- ✓ **CALIBRATION: 2450MHZ**



## FEATURES

- LCD digital readout
- Audio and visual alert on dangerous zones. Leakage volume will "beep" and red LED flashes
- Design suitable for use in either hand
- Never needs recalibration
- Highly sensitive
- Excellent reliability and high precision

## APPLICATION

Use this tool to verify any leakage from Microwave Oven in minutes and regularly check possible leakage from Microwave Ovens in the workplace. Not only can excessive leakage be a problem for staff, it can be of danger to expectant mothers.



Ordering information

HT-M2  
MICROWAVE LEAKAGE DETECTOR  
**HSETIN** keep measuring your world!