



Microwave Leakage Detector

Instruction Manual: MW0002

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Introduction

It is important to check for any possible microwave leakage from various sources such as mobile phones, computer and microwave ovens etc, since excessive leakage may lead to severe health problems (e.g. Cancers). Microwave exposure affects all living organisms and can be particularly harmful for pregnant mothers.

The Microwave leakage detector is very efficient and accurate, being able to identify a leak within minutes. Its simple to use for both workers with knowledge on the common citizen.

Features

- Visual and Audio alert when leakage levels are in dangerous levels
- Easy to use
- Does not require calibration
- High sensitivity
- Reliable and accurate

Specifications

- Detect Range : 2,450 MHz
- LCD digital screen
- Measurement Range : 0 to 9.99 mW/cm²
- Sound warning level : 5.0 mW/cm²
- Accuracy : +/- 1 db
- Power : 9V Battery
- Battery Life : Approx. 1 year

Product Description

- ① Sensor
- ② LCD digital screen
- ③ Light/ZERO button
- ④ MAX button
- ⑤ LED indicator light
- ⑥ Power button
- ⑦ Battery cover



Safety precaution and consideration

Electronic sensors and microprocessors used in the product are sensitive instruments. Therefore:

--> the product must be kept away from water, fire, inflammable oil and gas or sites with strong electromagnetic interference.

Do not dismantle and remodel the product without authorization.

- Please use damp cloth or weak soap to clean the enclosure of the device; do not use abrasant, isopropanol or solvent to clean.

Battery

- Slide open the battery cover at the back, Insert a 9V battery and close up the cover

Measurement

- Press the **“Power”** button to turn on
- Press the **“Light / ZERO”** button to turn on the backlight LED for convenience
- Press the **“Light/ZERO”** button for 3 seconds to reset the meter to initial zero reading
- Place the detector about 2 inches from the source, the detector will detect microwave energy and display the result on the LCD
- If the detected level is high then the warning level, red LED will flash and beeper will ring out

Maximum reading function

- Press the **“MAX”** button and **HOLD** for the maximum reading of detected microwave during the measurement process.
- Press again and release the MAX button to go back to normal usage mode.

Automatic power off

- The detector will power off automatically after 10 minutes

Disclaimer : The detector provides easy and quick checking of microwave from appliances or other sources. If in doubt of any possible microwave leakage, please do not hesitate to contact the original supplier or qualified technicians to iron out the problems.