

multicomp^{PRO}



Microwave Leakage Meter Instruction Manual

MP780896



WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

IMPORTANT SAFETY INFORMATION

Please read these instructions carefully before use and retain for future reference.

- 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^2 .
- It will be vulnerable and uncomfortable for people if the microwave radiation exposure level exceeds 5mW/cm^2 .
- 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.
- 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.
- The meter is a high quality consumer product with the latest technology that utilizes an advanced sensor for detecting the microwaves leaking from the oven.
- The highly sensitive sensor can detect the microwave accurately, even at low volumes preventing potential injury from the radiation of the microwave.
- The usage of this meter can be a very important addition to home safety.

FEATURES

- LCD Digital readout.
- Leakage volume of dangerous levels will sound an audible alarm and a red warning lamp will flash.
- Low leakage volume will display for information.
- Ergonomic design suitable for operation using left or right hand.
- Battery life of more than 1 year.
- High sensitivity to the microwave radiation.

OPERATION

- Install a standard 9V battery noting correct polarity.
- Press and hold the light/zero button to reset the device and adjust to zero.
- Point the device towards an operating microwave oven, keeping two inches away from the door seals or the front glass of the oven.
- Then you may begin to take your readings, the values will display on LCD.
- To activate the meter, press the power on button.
- If you press the MAX key, the maximum reading will be stored in memory and displayed on the LCD.
- To power off the meter, press the power button again.

SPECIFICATIONS

- Calibrated at 2450MHz
- Range: 0- 9.99 mW/cm^2
- Warning value: 5.0 mW/cm^2
- Power source: 9V PP3 battery

