



DL7206

MICROWAVE LEAKAGE

METER

INSTRUCTION

MANUAL

Operational Instruction

Install the 9v battery that is supplied into the battery compartment.

To active the Microwave Leakage Detector, just press the power on button. If required and to adjust the detectors display to zero, press and hold the back-light /zero button until the displayed reading indicates a zero.

You may then begin to take your microwave leakage measurements. To power off the instrument, press the power button again.

MICROWAVE LEAKAGE METER

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

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.

The meter is a high quality consumer product with the most newly developer technology that utilizes and advanced sensor for detecting the microwave leaking from the microwave oven.

The highly sensitive sensor can detect the microwave accurately, even at a low volume the injury of the radiation of microwave.

Before using it, please take a few minutes to read this operation.

1. FEATURES

- LCD Digital readout.
- Leakage volume in dangerous zone will sound 'beeping' and a red lamp flashing
- Low leakage volume display for warning
- Ergonomic design is suitable to be used in either hand
- Battery operates for more than 1 years
- Never needs recalibration
- High sensitivity to the microwave Excellent reliability and high precision

2. SPECIFICATIONS

Calibrated at 2450MHz

Range: 0- 9.99 mW/cm²

Warning value: 5.0 mW/cm²

Accuracy: ±1db

Power source: 9V battery

Battery life : 1 year minimum for routine checking once a month.

3. How to measure the microwave leaking from microwave oven?

- Power on the meter.
- To keep two inches from the door seals or the front glass of microwave oven .The values will display on LCD.
- If you press the MAX key ,the maximum will hold in the LCD.

24 Month Warranty

Di-LOG instruments are subject to stringent quality controls. If in the course of normal daily use a fault occurs we will provide a 24 month warranty (only valid with invoice). Faults in manufacture and materials defect will be rectified by us free of charge, provided the instrument has not been tampered with and returned to us unopened. Damage due to dropping, abuse or misuse is not covered by the warranty.

Outside the warranty period we offer a full repair and re-calibration service.

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