



## Product Datasheet

English

Stock No: 193-8685

# Microwave leakage detector



## **Description**

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 warning lamp will flash red and a beeping sound will occur.

## **Features**

- LCD Digital readout.
- Leakage volume in dangerous zone will sound "beeping" and a red lamp flashing
- Low leakage volume display for warning
- Human factor engineering design is suitable for the operation of both hands
- Battery operates for more than 1 years
- High sensitivity to the microwave

## **Specificaions**

- 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

Accessories:

9V battery and Gift box.

## Specification

Type K. Range	-50°C to 1372°C(-58°F to 2501°F)
Type K.Accuracy	±[0.5% rdg + 1°C( 1.8°F)]
Type K. Resolution	0.1° (< 1000) or 1° (> 1000)
NTC. Range	0°C to 60°C(32°F to 140°F)
NTC.Accuracy	± 1°C( 2°F)
NTC. Resolution	0.1°
Relative Humidity	0% to 100% RH range
Accuracy	± 2.5%RH(10% to 90%RH) ± 5%RH(0 to 10%RH or 90 to 100%RH)
Operating Temperature	0°C to 50°C
Storage Temperature	-10°C to 60°C

Accessories :

Type K temperature probe and 9V battery, gift box.