

MICROWAVE OVEN LEAKAGE METERS

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Here's a unit which will give you not only accurate digital readings of the amount of leakage from microwave ovens, but it also provides an audible "beeping" alarm and red flashing light when it senses microwaves above the 5 mW/cm² danger threshold! Ergonomically designed to fit comfortably in your hand, it is so easy to use: just press the ON button, then press and hold the auto range ZERO button to adjust to zero before each use. Then check the seal of the operating oven door. Sensitivity down to 0.01 mW/cm² at 2450 MHz, it will read all the way up to a roasting 9.99 mW/cm² in hundredths of mW/cm². Battery operates for more than 12 months under normal use. Never needs recalibration. Excellent reliability and high precision instrument. Complete with carry case to keep your unit in perfect condition.



And as a bonus, this unit can be used to measure radiated power from wireless keyboards, modems, cell phones and all other wireless devices using the 2450 MHz analog frequency. Has nice carry case and backlit display. Uses one 9V battery (included) or can be powered by optional external AC/DC9V adapter. One year wty and ±1dB accuracy. This is the unit we recommend if you need more information about your oven leakage. CE compliant.

Microwave Oven Leakage Meter (Cat. #D138) \$34.95

2.45 GHZ METER FOR MICROWAVE OVENS

High Precision, Professional Quality

This meter is specially designed for measuring or monitoring RF emissions from microwave ovens reliably. Calibrated specifically for the 2.45 GHz frequency range used by ovens.

Measurement range **0 to 1.999 mW/cm²** with 0.001 resolution. Built in audible alarm at 1 mW/cm². Best of all, the sensor is located 5 cm (2 inches) from the top of the unit so it completely takes the guesswork out of where to position the meter. Simply touch the top of the meter to the oven door/seal/window and make accurate, repeatable readings. Includes Peak Hold feature to capture the highest reading.



Will also measure 2.45 GHz (±50 MHz) frequencies from other sources such as wi-fi, cordless phone, wireless keyboards, baby monitors, etc. Has residual sensitivity from 30 MHz to 3 GHz so other frequencies can be detected, but for reference only. Requires 1 9V battery. 1 year wty. 2dB accuracy.

2.45 GHz Meter for Microwave Ovens (Cat. #D109) \$109.95

PROFESSIONAL MICROWAVE OVEN SURVEY METER

Commercial Quality and Accuracy

This is the least expensive, professional quality, high accuracy microwave oven survey meter available. Single 0.5 to 10 mW/cm² range is extremely easy to use. The mid-scale reading (5 mW/cm²) corresponds to the allowable limit for ovens used in the United States, Canada, and most of Europe. Its detection circuitry uses a patented spiral antenna design. Complete with a beaker and thermometer to measure the output power of the oven in addition to its leakage. The meter, beaker, thermometer, and manual stored in a rugged, foam-lined carrying case. Compact and highly portable. Calibrated to IEEE standards at 2450 MHz for confident, consistent readings. Narda Model 8217. 1 year mfr warranty. **(Cat. #D429) \$545.00**



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