

HI-1501 Microwave Survey Meter



ETS-Lindgren's HI-1501 Microwave Survey Meter provides accurate measurements of microwave oven radiation and portability for use by microwave oven manufacturers, service technicians, regulatory agencies and public health officials.

The HI-1501 is a rugged, compact, and portable microwave oven monitor that is virtually immune to failure caused by excessive fields or physical abuse. Three ranges are available for increased resolution in leakage measurement.

Key Features

- Three Ranges (2, 10 and 100 mW/cm² Full Scale)
- Calibrated at 2450 MHz
- Battery Operated
- Extra Sensitivity for Compliance Measurement

Specifications

Physical Specifications

Cable Length: 1.2 m (3.94 ft)
Probe Length: 30 cm (11.81 in)
Shipping Weight: 2.3 kg (5.0 lb)

Electrical Specifications

Frequency: 2450 MHz
Overload Capacity: 2.0 W/cm²
Ranges: 0.2 to 2, 1 to 10, 10 to 100 mW/cm²
Response Time: Fast: <1 Second; Slow: <3 Seconds
Power Supply: (2) 9 volt Alkaline Batteries

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