

PROBES AND MONITORS HI-1501 MICROWAVE SURVEY METER



HI-1501 MICROWAVE SURVEY METER

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

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.

Standard Configuration

- Microwave Survey Meter
- Carrying Case
- User Manual
- Calibration Certificate

Technical Specifications

Electrical	
Frequency	2450 MHz
Ranges	0.2 to 2, 1 to 10, 10 to 100 mW/cm ²
Response Time	Fast Mode: <1 Second Slow Mode: <3 Seconds (to 90% of Impulse Level)
Power Supply	(2) 9 volt Alakaline Batteries
Physical	
Dimensions	5.3 cm x 6.8 cm x 4.13 cm (2.09 in x 2.68 in x 4.13 in)
Probe Length	30.0 cm (11.81 in)
Cable Length	1.2 m (3.94 ft)
Weight	2.3 kg (5 lbs)