

# PROBES & MONITORS HI-1801 MICROWAVE OVEN SURVEY METER



## HI-1801 MICROWAVE OVEN SURVEY METER

- Compact and Lightweight Design
- Durable Construction
- User-Friendly Interface
- CHECK Feature for Functional Verification
- Single Range, 1 to 10 mW/cm<sup>2</sup>
- Low Battery Indicator

**ETS-Lindgren's HI-1801 Microwave Oven Survey Meter** is a reliable, compact, and portable instrument designed for accurate measurement of microwave oven radiation. This robust device is ideal for appliance service applications, providing essential functionality for public health agencies, service technicians, and quality assurance professionals to monitor and assess microwave oven radiation leakage effectively.

The CHECK feature enhances user confidence by enabling a quick verification of both the microwave oven's operation and the survey meter's functionality.

Whether used in appliance repair, public health monitoring, or quality control, the HI-1801 Microwave Oven Survey Meter provides the precision, ease of use, and durability required to maintain safety and reliability in microwave oven operations.

### Standard Configuration

- Microwave Oven Survey Meter
- Plastic Beaker, 600 ml
- Carry Case
- User Manual
- Calibration Certificate

### Technical Specifications

#### Electrical

Frequency Range	2450 MHz ( $\pm 50$ MHz)
Power Range	1-10 mW/cm <sup>2</sup>
Accuracy	$\pm 1$ dB
Response Time	Full scale within 3 seconds
Overload Capacity	Continuous 2.0 W/cm <sup>2</sup>

#### Physical

Dimensions	5.3 x 4.3 x 10.5 cm (2.09 x 1.7 x 4.13 in)
Probe Length	30.5 cm (12 in)
Cable Length	1.0 m (3.3 ft)
Spacer Cover	5cm (1.97 in)
Weight	1.81 kg (4 lbs)